

LASS2 Antibody

Catalog No: #48075

Package Size: #48075-1 50ul #48075-2 100ul



Signalway Antibody

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

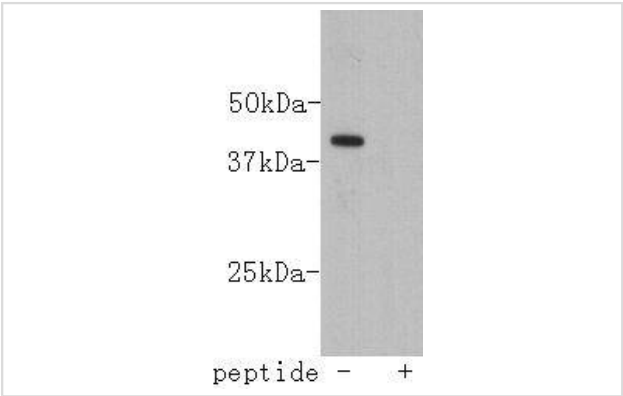
Description

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | LASS2 Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Host Species          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality             | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clone No.             | B3-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification          | ProA affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications          | WB, ICC, IHC, FC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species Reactivity    | Hu, zebrafish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen Description | peptide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugates            | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Other Names           | Ceramide synthase 2 antibody CerS 2 antibody CerS2 antibody CERS2_HUMAN antibody FLJ10243 antibody L3 antibody LAG1 homolog ceramide synthase 2 antibody LAG1 longevity assurance 2 antibody LAG1 longevity assurance homolog 2 antibody LASS 2 antibody Longevity assurance (LAG1 S. cerevisiae) homolog 2 antibody MGC987 antibody SP 260 antibody SP260 antibody TMSG 1 antibody TMSG1 antibody Tumor metastasis suppressor antibody Tumor metastasis suppressor gene 1 protein antibody Tumor metastasis-suppressor gene 1 protein antibody |
| Accession No.         | Swiss-Prot#:Q96G23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Calculated MW         | 45 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formulation           | 1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage               | Store at -20°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Application Details

WB: 1:500~1:1,000

Images



Western blot analysis on K562-AO2 cell lysates using anti-lass2 monoclonal antibody.

## Background

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The LAG1 gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. Expression of LASS2 in hepatocellular carcinoma cell lines suppresses the growth of cancer cells. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described.

## References

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.