

## Lipin 1 Rabbit mAb

Catalog No: #59801

Package Size: #59801-1 50ul #59801-2 100ul

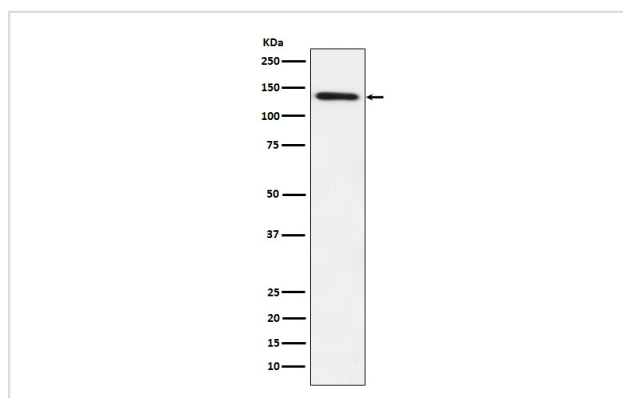
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | Lipin 1 Rabbit mAb                                                                                 |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC ICC/IF IP FC                                                                                |
| Species Reactivity    | Human                                                                                              |
| Specificity           | Lipin 1 Antibody detects endogenous levels of total Lipin 1                                        |
| Immunogen Description | A synthesized peptide derived from human Lipin 1                                                   |
| Other Names           | Lipin-1; Lpin1; PAP1;                                                                              |
| Accession No.         | Uniprot:Q14693                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:50

## Images



Western blot analysis of Lipin 1 expression in HepG2 cell lysate.

## Background

Plays important roles in controlling the metabolism of fatty acids at different levels. Acts as a magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis in the reticulum endoplasmic membrane.

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