

# Pyruvate Dehydrogenase(C-term) Monoclonal Antibody

Catalog No: #27025

Package Size: #27025-1 50ul #27025-2 100ul

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

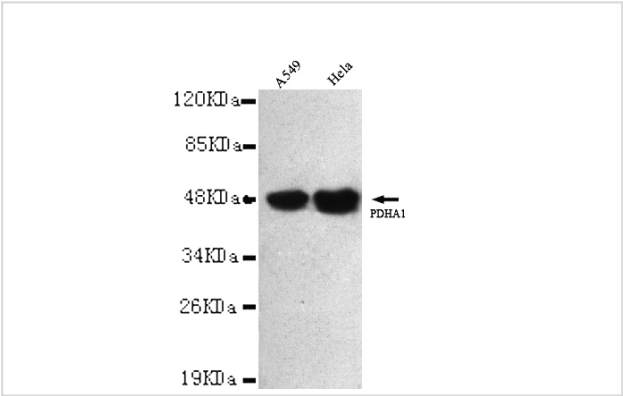
## Description

|                       |                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Pyruvate Dehydrogenase(C-term) Monoclonal Antibody                                                                                                      |
| Host Species          | Mouse                                                                                                                                                   |
| Clonality             | Monoclonal                                                                                                                                              |
| Isotype               | IgG1                                                                                                                                                    |
| Purification          | Purified by antigen-affinity chromatography.                                                                                                            |
| Applications          | WB ICC                                                                                                                                                  |
| Species Reactivity    | Hu D Rt Ms P                                                                                                                                            |
| Immunogen Type        | Recombinant protein                                                                                                                                     |
| Immunogen Description | Recombinant fragment , corresponding to amino acids 131aa-389aa of human PDHA1 (C-terminus).                                                            |
| Target Name           | Pyruvate Dehydrogenase                                                                                                                                  |
| Other Names           | pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial PDHE1-A type I<br>pyruvate dehydrogenase complex, E1-alpha polypeptide 1 |
| Accession No.         | UniProt:P08559<br>NCBI Gene ID:5160                                                                                                                     |
| Uniprot               | P08559                                                                                                                                                  |
| GeneID                | 5160;                                                                                                                                                   |
| Formulation           | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol                             |
| Storage               | store at -20°C                                                                                                                                          |

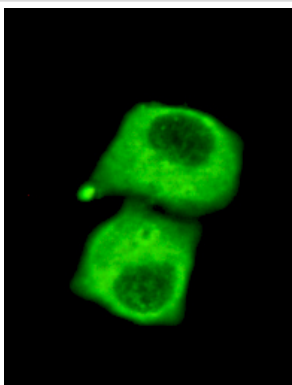
## Application Details

Predicted MW: 50kd  
Western blotting: 1:1000

## Images



1:3000 dilution of this antibody detected PDHA1 on 40ug of cell lysates



HeLa cells using anti- PDHA1 (C-terminus) antibody diluted 1:150

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Note: This product is for in vitro research use only