

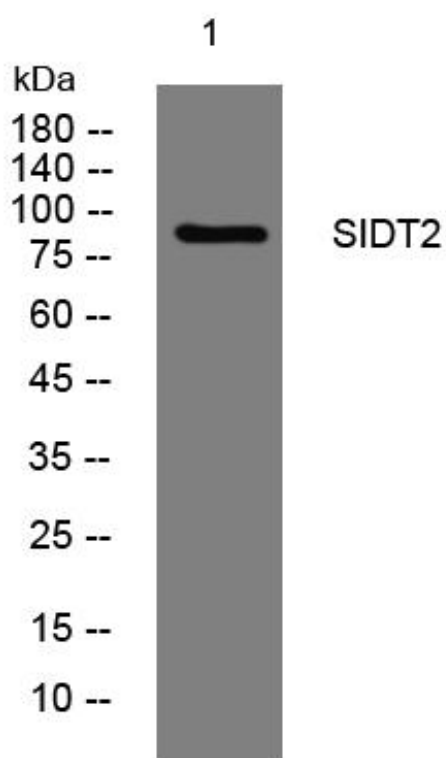


## SIDT2 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-11937                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                                               |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>                 | SIDT2 CGI-40 PSEC0072 UNQ685/PRO1325                                                                                                                                                                                                                                           |
| <b>Protein Name</b>              | SIDT2                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                 | Synthesized peptide derived from human SIDT2 AA range: 393-443                                                                                                                                                                                                                 |
| <b>Specificity</b>               | This antibody detects endogenous levels of SIDT2 at Human/Mouse/Rat                                                                                                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                        |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                          |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                           |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                                                                                                                |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                           |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                |
| <b>Observed Band</b>             | 92kD                                                                                                                                                                                                                                                                           |
| <b>Cell Pathway</b>              | Lysosome membrane ; Multi-pass membrane protein . Cell membrane . Mainly localizes to lysosomes and only partly to the plasma membrane (PubMed:28277980). Lysosomal localization is required for SIDT2-mediated intracellular degradation of endogenous RNA (By similarity). . |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                                                                                |
| <b>Function</b>                  | similarity:Belongs to the SID1 family.,                                                                                                                                                                                                                                        |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                           |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                              |



## Products Images



Western Blot analysis of various cells using SIDT2 mouse mAb