

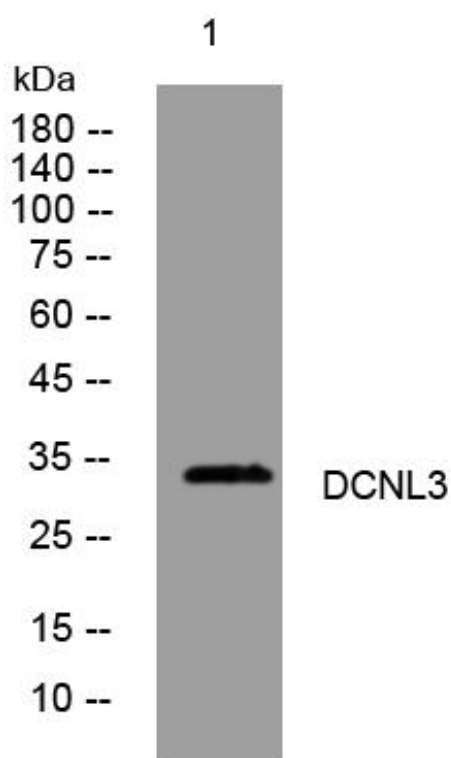


# DCNL3 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-12401                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                 | DCUN1D3                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Name</b>              | DCNL3                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>                 | Synthesized peptide derived from human DCNL3 AA range: 205-255                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>               | This antibody detects endogenous levels of DCNL3 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>             |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>              | Cell membrane . Cytoplasm . Nucleus . Cytoplasm, perinuclear region . After UVC treatment, the protein enters to the nucleus gradually (PubMed:18823379). Cell membrane localization is essential for CUL3 neddylation (PubMed:19617556). .                                                                                                                                                                                                |
| <b>Tissue Specificity</b>        | Tends to be down-regulated in different type of cancers, including lung neuroendocrine carcinoma, thyroid Huerthle cell carcinoma and lung squamous cell carcinoma (PubMed:25349211). Mostly expressed in testis and brain (PubMed:26906416). Highly expressed in liver, bladder and renal normal tissue than their tumor tissue counterparts (PubMed:18823379). Palmitoylation stabilizes DCUN1D3 at the cell membrane (PubMed:19617556). |
| <b>Function</b>                  | similarity:Contains 1 DCUN1 domain.,                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                       |

**Usage suggestions**

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 DCNL3 mouse mAb