

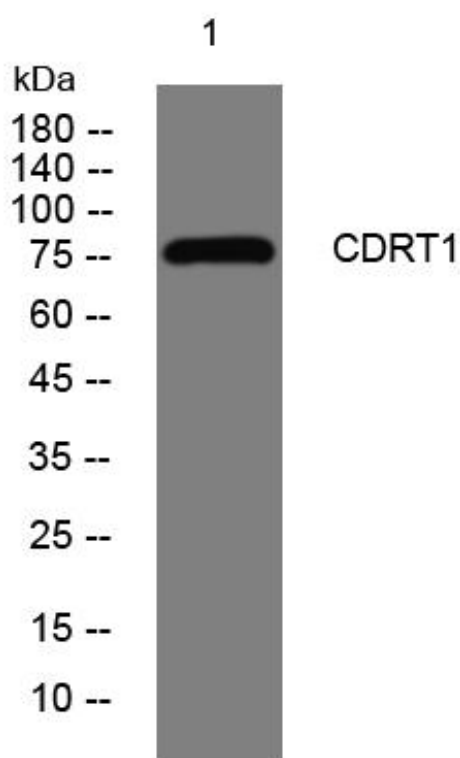


# CDRT1 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-08373                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                 | CDRT1 C17orf1 C17orf1A HREP                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Name</b>              | CDRT1                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                 | Synthesized peptide derived from human CDRT1 AA range: 364-414                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>               | This antibody detects endogenous levels of CDRT1 at Human                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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>              | intracellular,                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tissue Specificity</b>        | Expressed in pancreas, heart and skeletal muscle.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Function</b>                  | miscellaneous:CDRT1 gene is located centromeric to and partially within proximal CMT1A-REP element. CMT1A-REP is a complex binary repeat element flanking a 1.5-Mb DNA region duplicated in Charcot-Marie-Tooth disease type I (CMT1A) or deleted in Hereditary neuropathy (HNPP).,similarity:Contains 4 WD repeats.,tissue specificity:Expressed in pancreas, heart and skeletal muscle.,                                                                             |
| <b>Background</b>                | Members of the F-box protein family, such as FBXW10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008], |
| <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 CDRT1 mouse mAb