

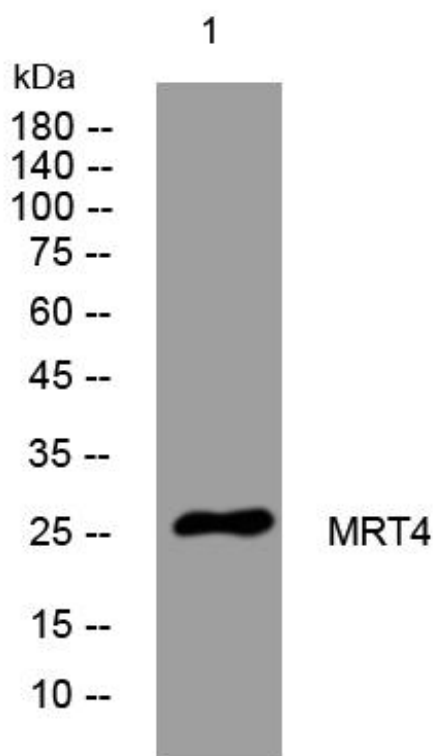


# MRT4 mouse mAb

|                                    |                                                                                                                                                                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-11948                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                          |
| <b>Gene Name</b>                   | MRTO4 C1orf33 MRT4                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human MRT4 AA range: 103-153                                                                                                                                                                                                               |
| <b>Specificity</b>                 | This antibody detects endogenous levels of MRT4 at Human/Mouse                                                                                                                                                                                                              |
| <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>                    | C1orf33;MRT4;MRTO4;MRTO4 C1orf33 MRT4                                                                                                                                                                                                                                       |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                             |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>                | Nucleus, nucleolus . Cytoplasm . Shuttles between the nucleus and the cytoplasm. .                                                                                                                                                                                          |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                             |
| <b>Function</b>                    | function:Involved in mRNA turnover and ribosome assembly.,similarity:Belongs to the ribosomal protein L10P family.,                                                                                                                                                         |
| <b>Background</b>                  | This gene encodes a protein sharing a low level of sequence similarity with ribosomal protein P0. While the precise function of the encoded protein is currently unknown, it appears to be involved in mRNA turnover and ribosome assembly. [provided by RefSeq, Jul 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 MRT4 mouse mAb