



# TRIM54 Rabbit pAb

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| <b>Catalog No</b>                  | YP-Ab-18793                                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>                   | TRIM54 MURF MURF3 RNF30                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>                   | Synthesized peptide derived from human TRIM54                                                                                                                                                                                                                                      |
| <b>Specificity</b>                 | This antibody detects endogenous levels of TRIM54 at Human, Mouse,Rat                                                                                                                                                                                                              |
| <b>Formulation</b>                 |                                                                                                                                                                                                                                                                                    |
| <b>Source</b>                      |                                                                                                                                                                                                                                                                                    |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                              |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                    | MURF;MURF 3;MuRF3;RING finger protein 30;RNF30;TRIM54;tripartite motif containing 54;TRIM54 MURF MURF3 RNF30;Tripartite motif-containing protein 54 (Muscle-specific RING finger protein) (MuRF) (Muscle-specific RING finger protein 3) (MuRF-3) (MuRF3) (RING finger protein 30) |
| <b>Observed Band</b>               | 40 kDa                                                                                                                                                                                                                                                                             |
| <b>Calculated Molecular Weight</b> | 358 aa, 40 kDa                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>                | Cytoplasm, cytoskeleton . Cytoplasm, myofibril, sarcomere, Z line . Associates with microtubules. Localizes to the Z-lines in skeletal muscles (By similarity). .                                                                                                                  |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                    |
| <b>Function</b>                    | May bind and stabilize microtubules during myotubes formation.                                                                                                                                                                                                                     |
| <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

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