

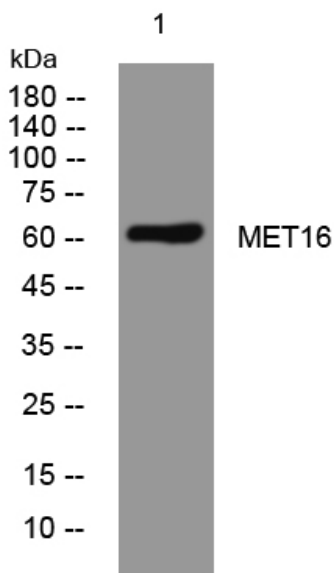


# MET16 rabbit pAb

|                                    |                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-07982                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                            |
| <b>Reactivity</b>                  | Human; Mouse                                                                                                                                                                   |
| <b>Applications</b>                | WB                                                                                                                                                                             |
| <b>Gene Name</b>                   | METTL16 METT10D                                                                                                                                                                |
| <b>Immunogen</b>                   | Synthesized peptide derived from human MET16 AA range: 449-499                                                                                                                 |
| <b>Specificity</b>                 | This antibody detects endogenous levels of MET16 at Human/Mouse                                                                                                                |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.96% sodium azide.                                                                                                        |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                         |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using 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>                    | MET16;METTL16 METT10D;Methyltransferase-like protein 16 (EC 2.1.1.-) (Methyltransferase 10 domain-containing protein)                                                          |
| <b>Observed Band</b>               | 60kD                                                                                                                                                                           |
| <b>Calculated Molecular Weight</b> | 60kD                                                                                                                                                                           |
| <b>Cell Pathway</b>                | Nucleus . Cytoplasm .                                                                                                                                                          |
| <b>Tissue Specificity</b>          | Muscle,Spinal cord,Uterus,                                                                                                                                                     |
| <b>Function</b>                    | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translated as Lys.,similarity:Belongs to the methyltransferase superfamily. METT10D/rImF 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 lysates from U2OS cells,  
primary antibody was diluted at 1:1000, 4° over night