

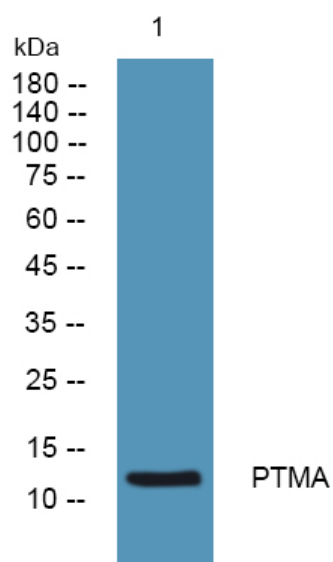


# PTMA Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-07720                                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                            |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | PTMA TMSA                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | Synthesized peptide derived from part region of human protein AA range: 1-50                                                                                                                                                           |
| <b>Specificity</b>                 | PTMA Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                         |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                         |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                 |
| <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 ELISA 1:5000-20000                                                                                                                                                                                                       |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                           |
| <b>Synonyms</b>                    | TMSA;PTMA_HUMAN;PTMA;prothymosin alpha;prothymosin;alpha (gene sequence 28);alpha;gene sequence 28;prothymosin-α;PTMA TMSA; Prothymosin alpha [Cleaved into: Thymosin alpha-1]                                                         |
| <b>Observed Band</b>               | 12kD                                                                                                                                                                                                                                   |
| <b>Calculated Molecular Weight</b> | 12kD                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>                | Nucleus.                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b>          | Blood,Brain,Cerebellum,Cervix,Epithelium,Fetal thymus,Liver,Lung,Pancreas, PNS,Prima                                                                                                                                                   |
| <b>Function</b>                    | function:Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.,PTM:Covalently linked to a small RNA of about 20 nucleotides.,similarity:Belongs to the pro/parathymosin family., |
| <b>Background</b>                  | function:Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.,PTM:Covalently linked to a small RNA of about 20 nucleotides.,similarity:Belongs to the pro/parathymosin family., |
| <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 lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night