



# MT1M Rabbit pAb

|                                    |                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-18423                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human                                                                                                                                                                              |
| <b>Applications</b>                | WB                                                                                                                                                                                 |
| <b>Gene Name</b>                   | MT1M MT1K                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human MT1M                                                                                                                                        |
| <b>Specificity</b>                 | This antibody detects endogenous levels of MT1M at Human                                                                                                                           |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                            |
| <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>                    | metallothionein 1M;Metallothionein IM;MT 1M;MT IM;MT1;MT1K;MT1M;MT1M MT1K;Metallothionein-1M (MT-1M) (Metallothionein-IM) (MT-IM)                                                  |
| <b>Observed Band</b>               | 7kD                                                                                                                                                                                |
| <b>Calculated Molecular Weight</b> | 61 aa, 6 kDa                                                                                                                                                                       |
| <b>Cell Pathway</b>                |                                                                                                                                                                                    |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                    |
| <b>Function</b>                    | Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. |
| <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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