



# MTSS1 Monoclonal Antibody

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | YP-mAb-05727   |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human;Mouse  |
| <b>Applications</b>       | WB   |
| <b>Gene Name</b>          | MTSS1 KIAA0429 MIM   |
| <b>Protein Name</b>       | Metastasis suppressor protein 1 (Metastasis suppressor YGL-1) (Missing in metastasis protein)  |
| <b>Immunogen</b>          | Synthesized peptide derived from human protein . at AA range: 180-260  |
| <b>Specificity</b>        | MTSS1 Monoclonal Antibody detects endogenous levels of protein.  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 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>           |  |
| <b>Observed Band</b>      | 83kD   |
| <b>Cell Pathway</b>       | Cytoplasm, cytoskeleton.   |
| <b>Tissue Specificity</b> | Expressed in many tissues, including spleen, thymus, prostate, testis, uterus, colon, and peripheral blood.  |
| <b>Function</b>           | domain:The WH2 motif at the C-terminus binds to actin monomers.,function:May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.,similarity:Belongs to the MTSS1 family.,similarity:Contains 1 IMD (IRSp53/MIM homology) domain.,similarity:Contains 1 WH2 domain.,subunit:Binds to actin. Binds to the cytoplasmic domain of receptor protein tyrosine phosphatase delta.,tissue specificity:Expressed in many tissues, including spleen, thymus, prostate, testis, uterus, colon, and peripheral blood., |
| <b>Background</b>         | domain:The WH2 motif at the C-terminus binds to actin monomers.,function:May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.,similarity:Belongs to the MTSS1 family.,similarity:Contains 1 IMD (IRSp53/MIM homology) domain.,similarity:Contains 1 WH2 domain.,subunit:Binds to actin. Binds to the cytoplasmic domain of receptor protein tyrosine phosphatase delta.,tissue specificity:Expressed in many tissues, including spleen, thymus, prostate, testis,                                       |



uterus, colon, and peripheral blood.,

**matters needing attention**

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**