

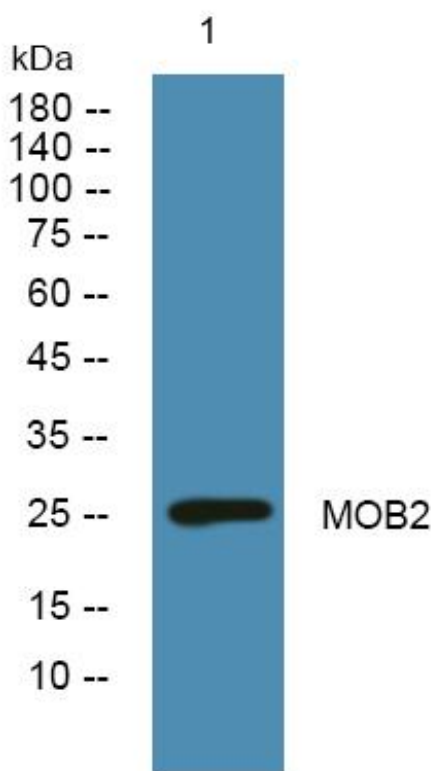


# MOB2 Monoclonal Antibody

|                                    |                                                                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-05004                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                           |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                               |
| <b>Applications</b>                | WB                                                                                                                                                                                            |
| <b>Gene Name</b>                   | MOB2 HCCA2                                                                                                                                                                                    |
| <b>Immunogen</b>                   | Synthesized peptide derived from human protein . at AA range: 10-90                                                                                                                           |
| <b>Specificity</b>                 | MOB2 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>                    | YY1AP;YY1 associated protein 1;YAP;Hepatocellular carcinoma-associated protein 2;HCCA2;MOB2;MOB2 HCCA2;MOB kinase activator 2 (HCCA2) (Mob2 homolog) (Mps one binder kinase activator-like 2) |
| <b>Observed Band</b>               | 26kD                                                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> | 26kD                                                                                                                                                                                          |
| <b>Cell Pathway</b>                | Nucleus . Cytoplasm, perinuclear region .                                                                                                                                                     |
| <b>Tissue Specificity</b>          | Brain,Testis,                                                                                                                                                                                 |
| <b>Function</b>                    | function:Stimulates the autophosphorylation and kinase activity of STK38 and STK38L.,PTM:Phosphorylated.,similarity:Belongs to the MOB1/phocein family., subunit:Binds STK38 and STK38L.,     |
| <b>Background</b>                  | function:Stimulates the autophosphorylation and kinase activity of STK38 and STK38L.,PTM:Phosphorylated.,similarity:Belongs to the MOB1/phocein family., subunit:Binds STK38 and STK38L.,     |
| <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 various cells using MOB2 Monoclonal Antibody