

## MOB1A/B (Phospho Thr12) Rabbit pAb

CatalogNo: YP1405

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA, IHC

#### MW

- 23kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-2000**

**IHC 1:50-300**

**ELISA 1:2000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human MOB1 (Thr12)

**Specificity** This antibody detects endogenous levels of Human Mouse Rat MOB1 (phospho-Thr12)

### Target Information

**Protein Name**

MOB1 (Thr12)

**Organism****Gene ID****UniProt ID**

Human

[55233](#);[Q9H8S9](#); [Q7L9L4](#);

Mouse

[232157](#);[Q921Y0](#); [Q8BPB0](#);

Rat

[297387](#);[Q3T1J9](#);**Cellular Localization**

cytosol ,extracellular exosome ,

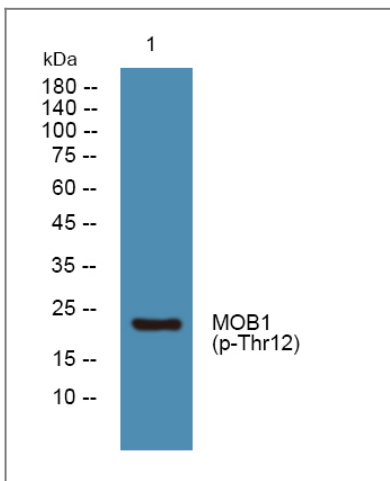
**Tissue specificity**

Adrenal gland , bone marrow , brain , placenta , prostate , salivary gland , skeletal muscle , testis , thymus , thyroid gland , heart , spinal cord , fetal brain and fetal liver.

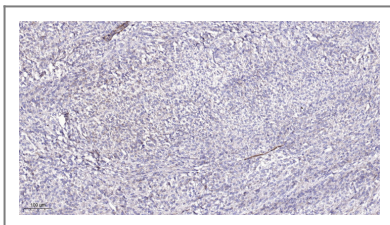
**Function**

Function:Stimulates the kinase activity of STK38 and STK38L. ,PTM:Phosphorylated. ,similarity:Belongs to the MOB1/phoecin family. ,subunit:Binds STK38 and STK38L. ,

## Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C over night



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

## Contact information

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**MOB1A/B (Phospho  
Thr12) Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)