

MOB1A/B (Phospho Thr35) (PT1592R) PT™ Rabbit mAb

CatalogNo: YM9434 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 25kD (Calculated)
24kD (Observed)

Isotype

- IgG, Kappa

Storage

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

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

Basic Information

Clonality Monoclonal

Clone Number PT1592R

Immunogen Information

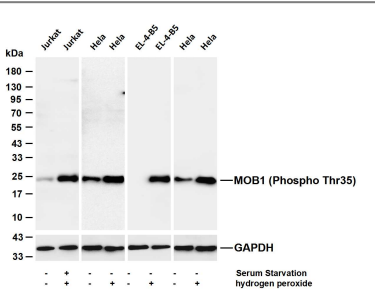
Immunogen The specific immunogen used to produce this antibody is proprietary information.

Specificity MOB1 (Phospho Thr35) Antibody detects endogenous levels of MOB1 protein only when phosphorylated at Thr35. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):EATLG

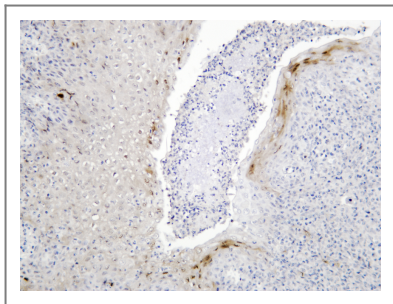
Target Information

Protein Name	MOB1 (Thr35)		
	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/phocein family. ,subunit:Binds STK38 and STK38L. ,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MOB1 (Phospho Thr35) (PT1592R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Lane 2: Jurkat was starved overnight with serum and treated with hydrogen peroxide (2mM) for 2 minutes Lane 3: HeLa Lane 4: HeLa was treated with hydrogen peroxide (150μM) for 30 minutes Lane 5: EL-4-B5 Lane 6: EL-4-B5 was treated with hydrogen peroxide (11mM) for 10 minutes Lane 7: HeLa Lane 8: HeLa treated overnight with hydrogen peroxide (150μM) Predicted band size: 25kDa Observed band size: 24kDa



Human tonsil was stained with anti-MOB1 (Phospho Thr35) (PT1592R) Rabbit antibody

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
MOB1A/B (Phospho Thr35) (PT1592R) PT™ Rabbit mAb

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