



MOB1 (phospho-Thr12) mouse mAb

Catalog No	BYmab-10381
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Protein Name	MOB1 (Thr12)
Immunogen	Synthesized phosho peptide around human MOB1 (Thr12)
Specificity	This antibody detects endogenous levels of Human Mouse Rat MOB1 (phospho-Thr12)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MOB kinase activator 1A (Mob1 alpha) (Mob1A) (Mob1 homolog 1B) (Mps one binder kinase activator-like 1B)
Observed Band	23kD
Cell Pathway	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.,
Background	The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015],

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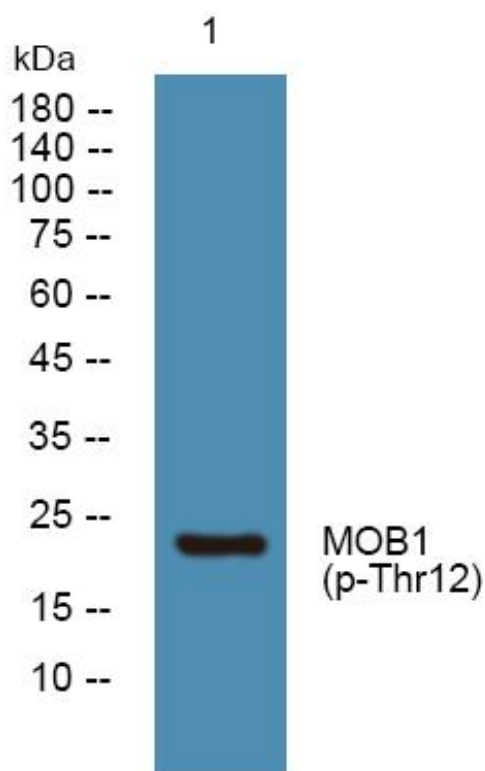
matters needing attention

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



Western Blot analysis of various cells using MOB1 (phospho-Thr12) mouse mAb