

Rabbit MOB1A/MOB1B Polyclonal Antibody | anti-MOB1A/MOB1B antibody

MOB1A/MOB1B Rabbit pAb

CATALOG # AAA281917	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

MOB1A/MOB1B; Polyclonal Antibody; MOB1A/MOB1B Rabbit pAb; anti-MOB1A/MOB1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-MOB1A/MOB1B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human MOB1A/MOB1B.
Positive Samples	U-87MG, PC-3, HeLa, C6
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MOB1A/MOB1B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MOB1A/MOB1B Rabbit pAb at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1min.

ADDITIONAL INFORMATION

Related Product Information for anti-MOB1A/MOB1B antibody

Background: The protein MOB1 is considered to be one of the core components of the mammalian 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. MOB1A and MOB1B, which have 95% sequence identity, play redundant biological roles and are both termed MOB1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56749356
NCBI GeneID	55233

UniProt Accession #	Q9H8S9 ; Q7I9L4
Molecular Weight	216
NCBI Official Full Name	MOB kinase activator 1A
NCBI Official Synonym Full Names	MOB kinase activator 1A
NCBI Official Symbol	MOB1A
NCBI Official Synonym Symbols	MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B
NCBI Protein Information	MOB kinase activator 1A; mob1 alpha; mob1 homolog 1B; MOB1 Mps One Binder homolog A; mps one binder kinase activator-like 1B; MOB1, Mps One Binder kinase activator-like 1B
UniProt Protein Name	MOB kinase activator 1A
UniProt Gene Name	MOB1A
UniProt Synonym Gene Names	C2orf6; MOB4B; MOBK1B; MOBKL1B; Mob1A
UniProt Entry Name	MOB1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mob1a-mob1b-antibody-immunofluorescence-western-blot-elisa/281917>