

Rabbit anti-Human, Mouse MOB1B Polyclonal Antibody | anti-MOB1B antibody

MOB1B Polyclonal Antibody

CATALOG # AAA176213	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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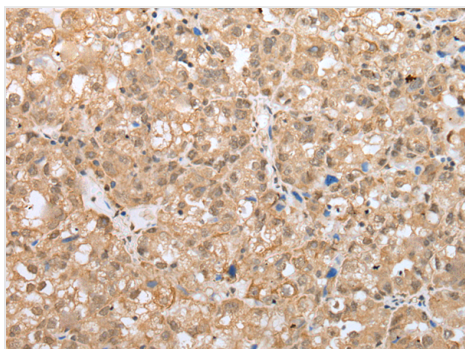
PRODUCT SYNONYMS

MOB1B; Polyclonal Antibody; MOB1B Polyclonal Antibody; MATS 2; MATS2; MGC33910; Mob 1A; Mob 1B; MOB 4A; MOB kinase activator 1B; Mob1 homolog 1A; MOB1 Mps One Binder homolog B; MOB1 Mps one binder kinase activator like 1A; Mob1A; Mob1B; MOBKL 1A; MOBKL1A; MOL1A; Mps one binder kinase activator like 1A; Mps one binder kinase activator-like 1A; Protein Mob4A; anti-MOB1B antibody

PRODUCT SPECIFICATIONS

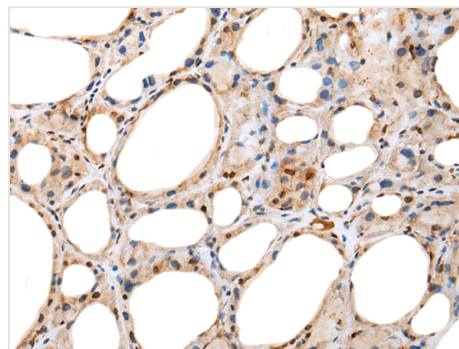
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	221
Applicable Applications for anti-MOB1B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MOB1B Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MOB1B Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MOB1B antibody	The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene. Activator of LATS1/2 in the Hippo signaling pathway which plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein STK3/MST2 and STK4/MST1, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ.
Product Categories/Family for anti-MOB1B antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	348041379
NCBI GeneID	92597
NCBI Accession #	NP_001231695.1; BC038112
NCBI GenBank Nucleotide #	NP_001231695.1
UniProt Accession #	Q7L9L4
NCBI Official Full Name	MOB kinase activator 1B isoform 1
NCBI Official Synonym Full Names	MOB kinase activator 1B
NCBI Official Symbol	MOB1B
NCBI Official Synonym Symbols	MATS2; MOB4A; MOBKL1A
NCBI Protein Information	MOB kinase activator 1B
UniProt Protein Name	MOB kinase activator 1B
UniProt Gene Name	MOB1B
UniProt Synonym Gene Names	MOB4A; MOBKL1A; Mob1A
UniProt Entry Name	MOB1B_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/mob1b-antibody-immunohistochemistry-elisa/176213>