

Rabbit MOB1 Polyclonal Antibody | anti-MOB1 antibody

MOB1 (Phospho-Thr12) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319475	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

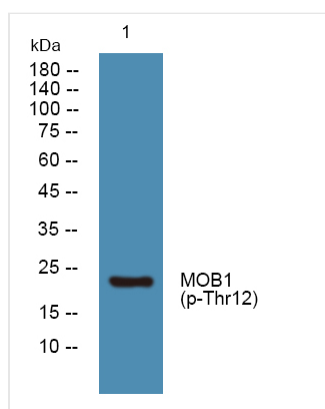
PRODUCT SYNONYMS

MOB1; Polyclonal Antibody; MOB1 (Phospho-Thr12) Antibody; MOB1 (Thr12); MOB kinase activator 1A (Mob1 alpha)(Mob1A)(Mob1 homolog 1B)(Mps one binder kinase activator-like 1B); anti-MOB1 antibody

PRODUCT SPECIFICATIONS

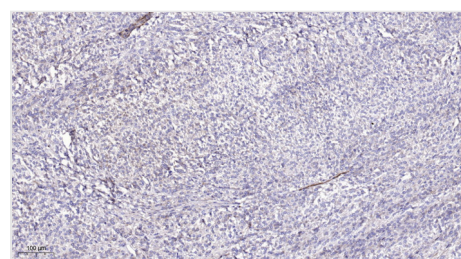
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of Human Mouse Rat MOB1 (phospho-Thr12)
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MOB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized phospho peptide around human MOB1 (Thr12)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-MOB1 antibody	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]
Product Categories/Family for anti-MOB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56749356
NCBI GeneID	55233
UniProt Accession #	Q9H8S9; Q53S34; Q9H3T5; Q9HAI0; Q9NVE2
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/mob1-antibody-immunohistochemistry-western-blot-elisa/319475>