Mouse MOBKL1A Monoclonal Antibody | anti-MOBKL1A antibody

MOBKL1A antibody

CATALOG #	HOST	APPLICATIONS
AAA107482	**Mouse**	**Western Blot, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

MOBKL1A; Monoclonal Antibody; MOBKL1A antibody; Monoclonal MOBKL1A; Anti-MOBKL1A; MOB1; MOB1 Mps One Binder kinase activator-like 1A; MOB4A; Mob1 homolog 1A; MATS2; MGC33910; MOBKLA 1; MOBKLA-1; anti-MOBKL1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1H2
Purity/Purification	MOBKL1A antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	216
Applicable Applications for anti-MOBKL1A antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	MOBKL1A is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation.
Cross-Reactivity	Human
Immunogen	MOBKL1A antibody was raised in mouse using a full length recombinant protein of human MOBKL1A (NP_775739) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant MOBKL1A protein (Right) or empty vector (Left) detected with MOBKL1A antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of Hela cells using MOBKL1A antibody (Red), compared to a nonspecific negative control antibody (Blue).

ADDITIONAL INFORMATION

Related Product Information for anti-MOBKL1A antibody	Mouse monoclonal MOBKL1A antibody

Product Categories/Family for anti-MOBKL1A antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735029
NCBI GeneID	92597
NCBI Accession #	NP_775739
NCBI GenBank Nucleotide #	NM_173468.3
UniProt Accession #	Q7L9L4; Q8IY23; B2R8U6; B4DRY3
Molecular Weight	25,499 Da
NCBI Official Full Name	MOB kinase activator 1B isoform 2
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/monoclonal/mobkl1a-antibody-clone-1h2-western-blot-flow-cytometry-elisa/107482