

Rabbit anti-Human MPHOSPH9 Polyclonal Antibody | anti-MPHOSPH9 antibody

MPHOSPH9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324849	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

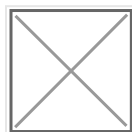
PRODUCT SYNONYMS

MPHOSPH9; Polyclonal Antibody; MPHOSPH9 Antibody; M phase phosphoprotein 9; M-phase phosphoprotein 9; Mphosph9; MPP 9; MPP9; MPP9_HUMAN; anti-MPHOSPH9 antibody

PRODUCT SPECIFICATIONS

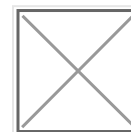
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MPHOSPH9 antibody detects endogenous levels of total MPHOSPH9
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1183
Applicable Applications for anti-MPHOSPH9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm > Cytoskeleton > Centrosome > Centriole. Golgi Apparatus Membrane. Localizes to the distal and proximal end of centriole pairs in duplicated centrosomes. In ciliated cells, localizes to the distal and proximal end of daughter centriole and proximal of the mother centriole but not in the distal end of the mother centriole.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324849 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using MPHOSPH9 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MPHOSPH9 antibody	Post-translational Modifications: Phosphorylated in M (mitotic) phase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	508083049
NCBI GeneID	10198
NCBI Accession #	NP_073619.3
NCBI GenBank Nucleotide #	NM_022782.3
UniProt Accession #	Q99550; Q9H976; A1L486; A6NEE2; B3KR87; U3KQ28
Molecular Weight	Observed: 78 kD Predicted: 134 kDa
NCBI Official Full Name	M-phase phosphoprotein 9
NCBI Official Synonym Full Names	M-phase phosphoprotein 9
NCBI Official Symbol	MPHOSPH9
NCBI Official Synonym Symbols	MPP9; MPP-9
NCBI Protein Information	M-phase phosphoprotein 9
UniProt Protein Name	M-phase phosphoprotein 9
UniProt Gene Name	MPHOSPH9
UniProt Synonym Gene Names	MPP9

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/mposph9-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324849>