

Rabbit anti-Human MKS1 Polyclonal Antibody | anti-MKS1 antibody

MKS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119101	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

MKS1; Polyclonal Antibody; MKS1 Antibody; anti-MKS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	549
Applicable Applications for anti-MKS1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Meckel syndrome type 1 protein (150-300aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating MKS1 in Hela whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA119101 in Hela whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA119101(4ug)+ Hela whole cell lysate(500ug) Lane 3: Hela whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA119101 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MKS1 antibody

Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Involved in centrosome migration to the apical cell surface during early ciliogenesis. Required for ciliary structure and function, including a role in regulating length and appropriate number through modulating centrosome duplication. Required for cell branching morphology.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260064077
NCBI GeneID	54903
NCBI Accession #	NP_001159399.1
NCBI GenBank Nucleotide #	NM_001165927.1
UniProt Accession #	Q9NXB0; Q284T0; Q96G13; B7WNX4; F5H885
Molecular Weight	63,344 Da
NCBI Official Full Name	Meckel syndrome type 1 protein isoform 2
NCBI Official Synonym Full Names	Meckel syndrome, type 1
NCBI Official Symbol	MKS1
NCBI Official Synonym Symbols	MES; MKS; BBS13; POC12
NCBI Protein Information	Meckel syndrome type 1 protein
UniProt Protein Name	Meckel syndrome type 1 protein
UniProt Gene Name	MKS1
UniProt Entry Name	MKS1_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/mks1-antibody-immunoprecipitation-immunohistochemistry-elisa/119101>