

Rabbit anti-Human, Mouse FAM96B Polyclonal Antibody | anti-FAM96B antibody

FAM96B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231553	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

FAM96B; Polyclonal Antibody; FAM96B Antibody; Mitotic spindle-associated MMXD complex subunit MIP18; MSS19-interacting protein of 18 kDa; Protein FAM96B; MIP18; CGI-128; HSPC118; anti-FAM96B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	163
Applicable Applications for anti-FAM96B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Mitotic spindle-associated MMXD complex subunit MIP18 protein (1-163AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-138786
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 FAM96B in HeLa whole cell lysate. Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA231553 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: AAA231553(4ug)+ HeLa whole cell lysate(500ug). Lane 3: HeLa whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231553 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FAM96B antibody at 7.23 ug/mlLane 1: Mouse gonadal tissueLane 2: MCF7 whole cell lysateLane 3: Hela whole cell lysateLane 4: K562 whole cell lysateLane 5: A375 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 18 kDaObserved band size: 18,36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FAM96B antibody	Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation, probably by facilitating iron-sulfur cluster assembly into ERCC2/XPD.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706343
NCBI GeneID	51647
NCBI Accession #	NP_057146.1
NCBI GenBank Nucleotide #	NM_016062.3
UniProt Accession #	Q9Y3D0
Molecular Weight	17,663 Da
NCBI Official Full Name	mitotic spindle-associated MMXD complex subunit MIP18
NCBI Official Synonym Full Names	family with sequence similarity 96 member B
NCBI Official Symbol	FAM96B
NCBI Official Synonym Symbols	MIP18; CGI-128
NCBI Protein Information	mitotic spindle-associated MMXD complex subunit MIP18
UniProt Protein Name	Mitotic spindle-associated MMXD complex subunit MIP18
UniProt Gene Name	FAM96B
UniProt Synonym Gene Names	MIP18
UniProt Entry Name	MIP18_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/fam96b-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/231553>