

Rabbit anti-Human, Mouse MTCH2 Polyclonal Antibody | anti-Mtch2 antibody

MTCH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39616	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

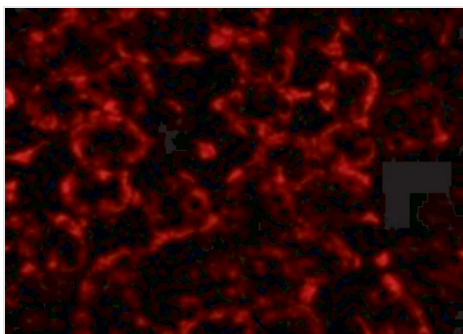
PRODUCT SYNONYMS

MTCH2; Polyclonal Antibody; MTCH2 Antibody; HSPC032; 2310034D24Rik; 4930539J07Rik; Mitochondrial carrier homolog 2; mitochondrial carrier homolog 2 (C. elegans); anti-Mtch2 antibody

PRODUCT SPECIFICATIONS

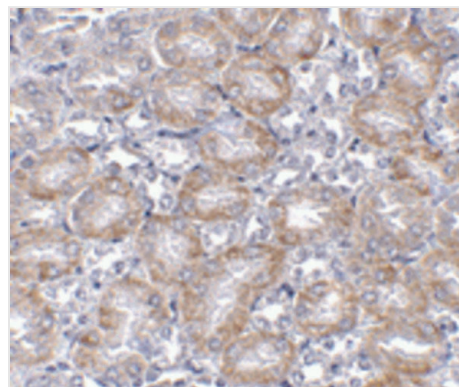
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MTCH2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	303
Applicable Applications for anti-Mtch2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MTCH2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human MTCH2.
Buffer	MTCH2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MTCH2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



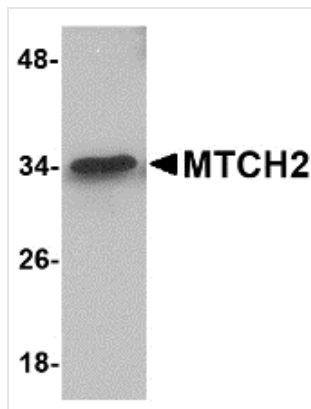
IF (Immunofluorescence)

Immunofluorescence of MTCH2 in Mouse Kidney cells with MTCH2 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of MTCH2 in mouse kidney tissue with MTCH2 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of MTCH2 in 293 cell lysate with MTCH2 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Mtch2 antibody

MTCH2 Antibody: Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. The Bcl-2 family of proteins is comprised of critical regulators of apoptosis that can be divided into two classes: those that inhibit apoptosis and those that promote cell death. MTCH2 is a member of the mitochondrial carrier protein family that catalyze the exchange of substrates across the inner mitochondrial membrane and is targeted by Bid, a pro-apoptotic Bcl-2 family member, in response to apoptotic signals, suggesting that MTCH2 may play a key role in the mitochondrial apoptosis pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5815347
NCBI GeneID	56428
UniProt Accession #	Q791V5; Q3TPS5; Q99LZ6; Q9D060; Q9D7Y2; Q9QZP3
Molecular Weight	33,499 Da
NCBI Official Full Name	mitochondrial carrier homolog 2
NCBI Official Synonym Full Names	mitochondrial carrier homolog 2 (C. elegans)
NCBI Official Symbol	Mtch2
NCBI Official Synonym Symbols	HSPC032; 2310034D24Rik; 4930539J07Rik
NCBI Protein Information	mitochondrial carrier homolog 2
UniProt Protein Name	Mitochondrial carrier homolog 2
UniProt Gene Name	Mtch2
UniProt Entry Name	MTCH2_MOUSE

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/mtch2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39616>