

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

MTCH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307633	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

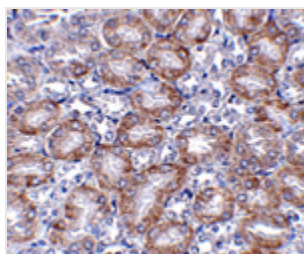
PRODUCT SYNONYMS

MTCH2; Polyclonal Antibody; MTCH2 Antibody; Mitochondrial carrier homolog 2; anti-MTCH2 antibody

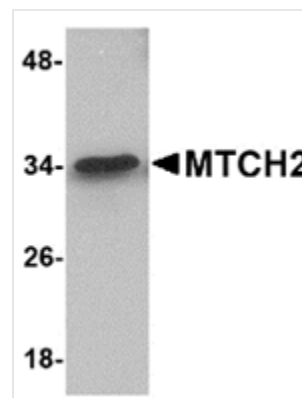
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	303
Applicable Applications for anti-MTCH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the amino terminus of human MTCH2.
Target Name	MTCH2
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-MTCH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657347
NCBI GeneID	23788
NCBI Accession #	NP_055157
NCBI GenBank Nucleotide #	NM_014342.3
Molecular Weight	33,331 Da
NCBI Official Full Name	mitochondrial carrier homolog 2
NCBI Official Synonym Full Names	mitochondrial carrier 2
NCBI Official Symbol	MTCH2
NCBI Official Synonym Symbols	MIMP; HSPC032; SLC25A50
NCBI Protein Information	mitochondrial carrier homolog 2
UniProt Protein Name	Mitochondrial carrier homolog 2
UniProt Gene Name	MTCH2
UniProt Synonym Gene Names	MIMP
UniProt Entry Name	MTCH2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtch2-antibody-immunohistochemistry-western-blot-elisa/307633>