

Rabbit MTCH2 Polyclonal Antibody | anti-MTCH2 antibody

MTCH2 Antibody

CATALOG # AAA328687	HOST Rabbit	REACTIVITY Human, Mouse, RatPredicted: Pig, Bovine, Horse, Sheep, Rabbit	APPLICATIONS Western Blot
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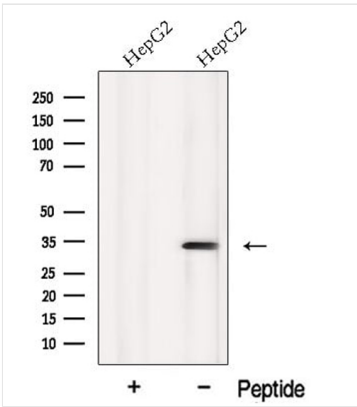
PRODUCT SYNONYMS

MTCH2; Polyclonal Antibody; MTCH2 Antibody; 2310034D24Rik; HSPC032; Met-induced mitochondrial protein; MIMP; mitochondrial carrier 2; mitochondrial carrier homolog 2; MTCH2_HUMAN; OTTHUMP00000234441; OTTHUMP00000234442; anti-MTCH2 antibody

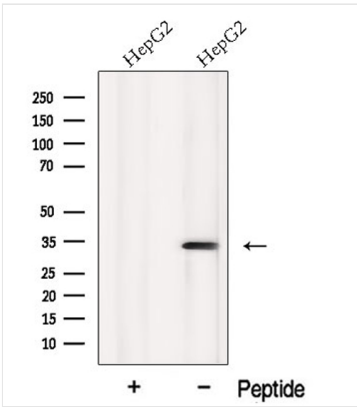
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	MTCH2 Antibody detects endogenous levels of MTCH2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
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	303
Applicable Applications for anti-MTCH2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human MTCH2.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Mitochondrion
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

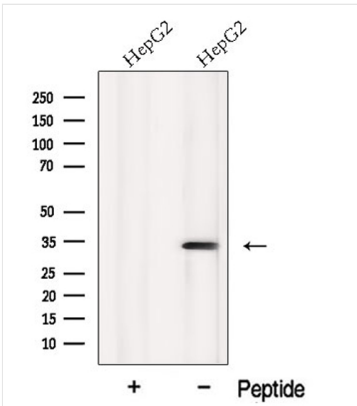
IMAGES



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using MTCH2 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from various samples, using MTCH2 Antibody. Lane 1: HepG2, treated with blocking peptide; Lane 2: HepG2; Lane 3: Rat kidney; Lane 4: Rat brain.



IF (Immunofluorescence)
staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(1:200 Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(1:600 Green) were used as the secondary antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MTCH2 antibody	Description: The substrate transported is not yet known. Induces mitochondrial depolarization.
	Similarity: Belongs to the mitochondrial carrier (TC 2.A.29) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657347
NCBI GeneID	23788
NCBI Accession #	NP_055157.1
NCBI GenBank Nucleotide #	NP_055157.1
UniProt Accession #	Q9Y6C9
Molecular Weight	Observed: 33 kDa Predicted: 34 kDa
NCBI Official Full Name	mitochondrial carrier homolog 2 isoform 1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtch2-antibody-western-blot-elisa/328687>