

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

MTCH2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284156	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

MTCH2; Polyclonal Antibody; MTCH2 Antibody (N-term); Mitochondrial carrier homolog 2; Met-induced mitochondrial protein; MIMP; anti-MTCH2 antibody

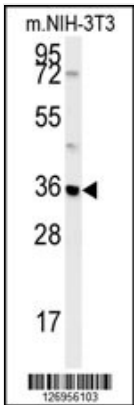
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MTCH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-103 amino acids from the N-terminal region of human MTCH2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	75-103
Sequence Length	303
Applicable Applications for anti-MTCH2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

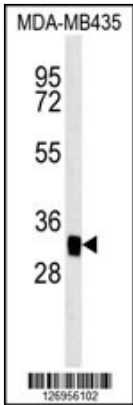
IMAGES



IHC (Immunohistochemisry)
MTCH2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MTCH2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MTCH2 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the MTCH2 antibody detected the MTCH2 protein (arrow).



WB (Western Blot)
MTCH2 Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the MTCH2 antibody detected the MTCH2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MTCH2 antibody	The substrate transported is not yet known. It induces mitochondrial depolarization.
Product Categories/Family for anti-MTCH2 antibody	Cell Biology; Metabolism; Signal transduction
References	Ng, M.C., et al. J. Clin. Endocrinol. Metab. (2010) He, M., et al. Arterioscler. Thromb. Vasc. Biol. 30(2):327-332(2010) Li, S., et al. Am. J. Clin. Nutr. 91(1):184-190(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657347
NCBI GeneID	23788
NCBI Accession #	NP_055157.1
NCBI GenBank Nucleotide #	NM_014342.3
UniProt Accession #	Q9Y6C9; B2R7L8
Molecular Weight	33331

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtch2-antibody-immunohistochemistry-western-blot-elisa/284156>