

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

MTCH2 Antibody

CATALOG # AAA304336	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MTCH2; Polyclonal Antibody; MTCH2 Antibody; MIMP; HSPC032; SLC25A50; anti-MTCH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MTCH2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-MTCH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human mitochondrial carrier 2
Target Name	MTCH2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/45.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human testis tissue and K562 cell, PC3 cell and human liver cancer tissue, hela cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MTCH2 antibody	Mitochondrial carrier homolog 2 also known as MTCH2 is a protein which in humans is encoded by the MTCH2 gene. MTCH2 (mitochondrial carrier homolog 2), is a 303 amino acid multi-pass mitochondrial membrane protein that contains two solar repeats and functions to induce mitochondrial depolarization. The substrate transported is not yet known. Induces mitochondrial depolarization.
Product Categories/Family for anti-MTCH2 antibody	Total protein Ab

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	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/304336>