

Rabbit MTCH1 Polyclonal Antibody | anti-MTCH1 antibody

MTCH1 Antibody

CATALOG # AAA328620	HOST Rabbit	REACTIVITY HumanPredicted: Pig, Bovine	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MTCH1; Polyclonal Antibody; MTCH1 Antibody; Cell proliferation inducing protein 60; CGI64; mitochondrial carrier homolog 1; MTCH 1; Mtch1; MTCH1_HUMAN; Presenilin associated protein; Presenilin-associated protein; PSAP; anti-MTCH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Pig, Bovine
Clonality	Polyclonal
Isotype	IgG
Specificity	MTCH1 Antibody detects endogenous levels of MTCH1.
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	389
Applicable Applications for anti-MTCH1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human MTCH1.
Tissue Specificity	Widely expressed with a predominant expression in brain.
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 MTCH1 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from various samples, using MTCH1 Antibody. Lane 1: 293, treated with blocking peptide; Lane 2: 293; Lane 3: Mcf7.

ADDITIONAL INFORMATION

Related Product Information for anti-MTCH1 antibody	Description: Potential mitochondrial transporter. May play a role in apoptosis.
	Subunit Structure: Interacts with PSEN1.
	Similarity: Belongs to the mitochondrial carrier (TC 2.A.29) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	410442521
NCBI GeneID	23787
NCBI Accession #	NP_001258570.1
NCBI GenBank Nucleotide #	NP_001258570.1
UniProt Accession #	Q9NZJ7
Molecular Weight	Observed: 42 kDa Predicted: 42 kDa
NCBI Official Full Name	mitochondrial carrier homolog 1 isoform PSAP-LL
NCBI Official Synonym Full Names	mitochondrial carrier 1
NCBI Official Symbol	MTCH1
NCBI Official Synonym Symbols	PSAP; PIG60; CGI-64; SLC25A49
NCBI Protein Information	mitochondrial carrier homolog 1
UniProt Protein Name	Mitochondrial carrier homolog 1
UniProt Gene Name	MTCH1
UniProt Synonym Gene Names	PSAP; CGI-64; UNQ1871/PRO4314
UniProt Entry Name	MTCH1_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/mtch1-antibody-western-blot-elisa/328620>