

Datasheet for ABIN2773890
anti-MTCH1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MTCH1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTCH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MTCH1
Sequence:	NNCGLQAGLP PYSPVFKSWI HCWKYLSVQG QLFRGSSLLF RRVSSGSCFA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MTCH1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MTCH1
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Target Details

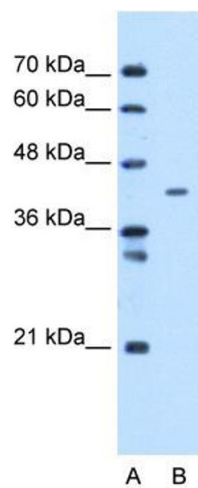
Alternative Name:	MTCH1 (MTCH1 Products)
Background:	MTCH1 is a potential mitochondrial transporter. It may play a role in apoptosis. Alias Symbols: CGI-64, MGC131998, PIG60, PSAP Protein Interaction Partner: nef, UBC, FGFR10P2, LAMTOR3, HNRNPU, EWSR1, ABCB7, PSEN1, Protein Size: 372
Molecular Weight:	40 kDa
Gene ID:	23787
NCBI Accession:	NM_014341 , NP_055156
Pathways:	Positive Regulation of Endopeptidase Activity , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 372 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MTCH1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate MTCH1 is supported by BioGPS gene expression data to be expressed in HepG2