Datasheet for ABIN185070

anti-MTCH1 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	MTCH1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MTCH1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	MTCH1
Immunogen:	Peptide with sequence FRRVSSGSCFALE, from the C Terminus of the protein sequence according to NP_055156.1.
Sequence:	FRRVSSGSCF ALE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	MTCH1
Alternative Name:	MTCH1 (MTCH1 Products)
Background:	MTCH1, PSAP, CGI-64, mitochondrial carrier homolog 1 (C. elegans), CGI-64 protein, presenilin-associated protein, RP1-90K10.1, MGC131998, PIG60, cell proliferation-inducing protein 60, mitochondrial carrier homolog 1
Gene ID:	23787, 56462
NCBI Accession:	NP_055156
Pathways:	Positive Regulation of Endopeptidase Activity, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Preliminary experiments gave no signal but low background in Human Heart and Placenta lysates at up to 1.5 µg/mL. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.