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Datasheet for ABIN907196
anti-MTCH1 antibody (AA 151-250) (HRP)

Overview

Quantity:	100 µL
Target:	MTCH1
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTCH1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTCH1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	MTCH1
Alternative Name:	MTCH1 (MTCH1 Products)
Background:	Synonyms: Cell proliferation inducing protein 60, CGI-64, CGI64, Mitochondrial carrier homolog

Target Details

1, Mitochondrial Carrier Homolog 1, MTCH 1, Mtch1, MTCH1_HUMAN, Presenilin Associated Protein, Presenilin-associated protein, PSAP.

Background: Potential mitochondrial transporter. May play a role in apoptosis. Tissue specificity: Widely expressed with a predominant expression in brain.

Gene ID: 23787

Pathways: [Positive Regulation of Endopeptidase Activity](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
