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Datasheet for ABIN6991074 **anti-MTCH2 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	MTCH2
Binding Specificity:	AA 80-130, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTCH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	MTCH2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human MTCH2. The immunogen is located within amino acids 80 - 130 of MTCH2.
Isotype:	IgG
Purification:	MTCH2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MTCH2
Alternative Name:	MTCH2 (MTCH2 Products)
Background:	MTCH2 Antibody: Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in

Target Details

a variety of diseases such as cancer. The Bcl-2 family of proteins is comprised of critical regulators of apoptosis that can be divided into two classes: those that inhibit apoptosis and those that promote cell death. MTCH2 is a member of the mitochondrial carrier protein family that catalyze the exchange of substrates across the inner mitochondrial membrane and is targeted by Bid, a pro-apoptotic Bcl-2 family member, in response to apoptotic signals, suggesting that MTCH2 may play a key role in the mitochondrial apoptosis pathway.

Gene ID: 56428

NCBI Accession: [NP_055157](#)

UniProt: [Q791V5](#)

Application Details

Application Notes: MTCH2 antibody can be used for detection of MTCH2 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MTCH2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C, 4 °C

Storage Comment: MTCH2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.