BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-MTCH2 Antibody

Catalog Number: A05288

About MTCH2

Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in 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.

Submit a product review to Biocompare.com



Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-MTCH2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-MTCH2 Antibody (Catalog # A05288). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	MTCH2 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	MTCH2 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q791V5

Technical Details

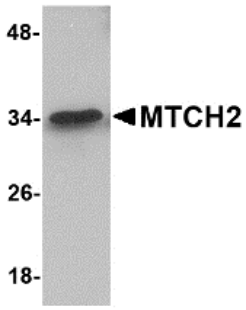
Immunogen	MTCH2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human MTCH2. The immunogen is located within amino acids 80 - 130 of MTCH2.
Predicted Reactive Species	Bovine
Isotype	IgG

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

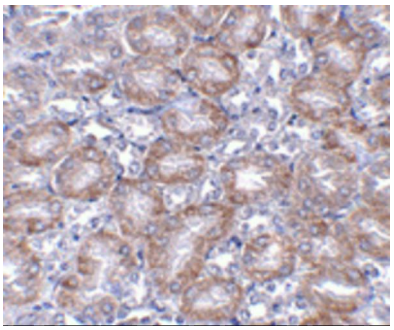
Form	Liquid
Concentration	1 mg/mL
Purification	MTCH2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	MTCH2 antibody can be used for detection of MTCH2 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/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. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

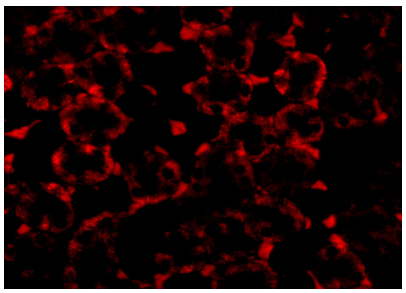
Anti-MTCH2 Antibody (A05288) Images



Western blot analysis of MTCH2 in 293 cell lysate with MTCH2 antibody at 1 ug/mL.



Immunohistochemistry of MTCH2 in mouse kidney tissue with MTCH2 antibody at 5 ug/mL.



Immunofluorescence of MTCH2 in Mouse Kidney cells with MTCH2 antibody at 20 ug/mL.

Anti-MTCH2 Antibody

For Research Use Only. Not for use in diagnostic procedures.