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

Anti-COH1 VPS13B Antibody

Catalog Number: A04566

About VPS13B

COH1 (Cohen syndrome protein 1), also known as VPS13B (vacuolar protein sorting-associated protein 13B) or CHS1, belongs to the VPS13 family and may function in vesicle-mediated transport and sorting of proteins within the cell. COH1 is widely expressed and multiple alternatively spliced transcript variants have been observed. Mutations in this gene have been associated with Cohen syndrome. COH1 is a Golgi-localized peripheral membrane protein and plays a critical role in Golgi (re)assembly.

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-COH1 VPS13B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-COH1 VPS13B Antibody (Catalog # A04566). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	COH1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	COH1 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	Q7Z7G8

Technical Details

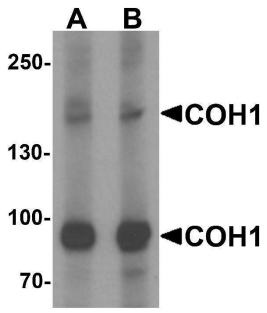
Immunogen	COH1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human COH1. The immunogen is located within amino acids 90 - 140 of COH1.
Predicted Reactive Species	Rat
Cross Reactivity	At least five alternatively spliced transcript variants have been observed. COH1 detects two isoforms.

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

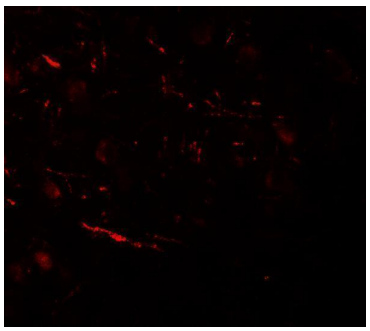
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	COH1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	COH1 antibody can be used for detection of COH1 by Western blot at 1 - 2 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples and Immunofluorescence in human 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-COH1 VPS13B Antibody (A04566) Images



Western blot analysis of COH1 in SK-N-SH cell lysate with COH1 antibody at (A) 1 and (B) 2 ug/mL.



Immunofluorescence of COH1 in human brain tissue with COH1 antibody at 20 ug/mL.

Anti-COH1 VPS13B Antibody

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