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

Anti-WIPI1 Antibody

Catalog Number: A06206

About WIPI1

WIPI1 (WD repeat domain, phosphoinositide interacting-1), also known as WIPI1, ATG18 or WIPI49, is thought to play a role in autophagy and may regulate protein trafficking in certain recycling pathways. It contains three WD repeats and has a 7-bladed propeller structure with a conserved motif that facilitates its interaction with other proteins. WIPI1 localizes to cytoplasmic vesicles, endosomes, clathrin-coated vesicles and the trans-Golgi network. It is ubiquitously expressed with highest expression in heart, testis, placenta, pancreas and skeletal muscle. WIPI1 is upregulated in a variety of tumors, suggesting a role in carcinogenesis.

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-WIPI1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-WIPI1 Antibody (Catalog # A06206). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	WIPI1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	WIPI1 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	Q5MNZ9

Technical Details

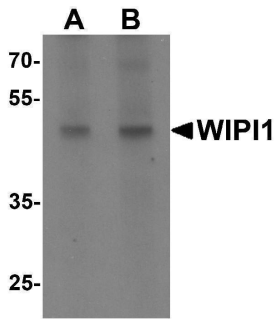
Immunogen	WIPI1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human WIPI1. The immunogen is located within amino acids 350 - 400 of WIPI1.
Predicted Reactive Species	Bovine
Cross Reactivity	At least two isoforms of WIPI1 are known to exist; this antibody will detect both isoforms.

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

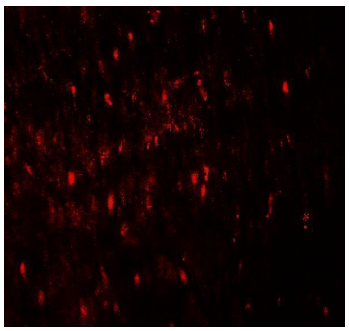
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	WIPI1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	WIPI1 antibody can be used for detection of Wipi1 by Western blot at 1 - 2 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat 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-WIPI1 Antibody (A06206) Images



Western blot analysis of WIPI1 in rat colon tissue lysate with WIPI1 antibody at (A) 1 and (B) 2 ug/mL.



Immunofluorescence of WIPI1 in human colon tissue with WIPI1 antibody at 20 ug/mL.

Anti-WIPI1 Antibody

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