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

Anti-BCAS1 Antibody

Catalog Number: A13589

About BCAS1

BCAS1 was identified through positional cloning and was found to be overexpressed in most but not all breast cancer cells lines. Little is known about this protein; BCAS1 is cytoplasmically localized and is thought to form homodimers through coiled-coil structures. High levels of BCAS1 mRNA are seen in brain and prostate tissues, with lower amounts observed in colon, intestine and testis. Cells engineered to overexpress BCAS1 did not lose anchorage-dependent growth or increase their rate of growth, suggesting that BCAS1 is not a prototypical oncogene. The BCAS1 gene was also found to be amplified in other carcinomas such as pancreatic carcinoma, suggesting that BCAS1 may play in important role in the control of cell proliferation.

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-BCAS1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-BCAS1 Antibody (Catalog # A13589). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	BCAS1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O75363

Technical Details

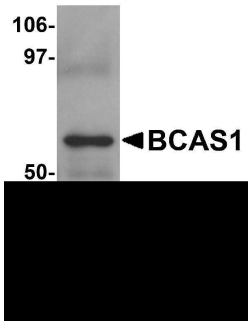
Immunogen	BCAS1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human BCAS1. The immunogen is located within amino acids 460 - 510 of BCAS1.
Predicted Reactive Species	Rat

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

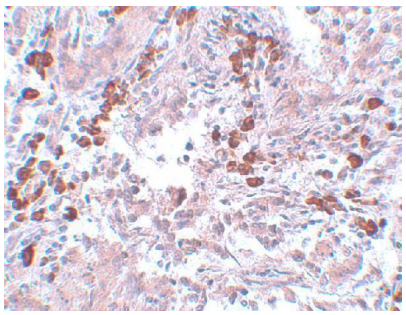
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BCAS1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	BCAS1 antibody can be used for detection of BCAS1 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in 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

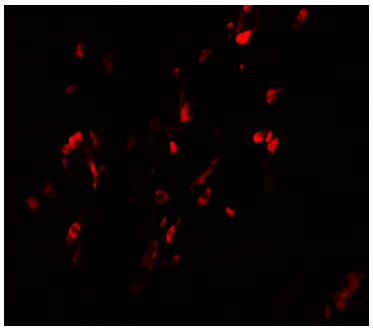
Anti-BCAS1 Antibody (A13589) Images



Western blot analysis of BCAS1 in human lung tissue lysate with BCAS1 antibody at 1 ug/mL.



Immunohistochemistry of BCAS1 in human breast carcinoma with BCAS1 antibody at 5 ug/mL.



Immunofluorescence of BCAS1 in Human Breast Carcinoma cells with BCAS1 antibody at 20 ug/mL.

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