

Rabbit anti-Human BCAS1 Polyclonal Antibody | anti-BCAS1 antibody

BCAS1 Antibody

CATALOG # AAA302983	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

BCAS1; Polyclonal Antibody; BCAS1 Antibody; Breast carcinoma amplified sequence 1; AIBC1; NABC1; anti-BCAS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	629
Applicable Applications for anti-BCAS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the carboxy terminus of human BCAS1.
Target Name	BCAS1
Preparation and Storage	Can be stored at -20 degree C, stable for 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.

IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS1 antibody	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.
Product Categories/Family for anti-BCAS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119595981
NCBI GeneID	8537
Molecular Weight	65,663 Da
NCBI Official Full Name	breast carcinoma amplified sequence 1, isoform CRA_b
NCBI Official Synonym Full Names	breast carcinoma amplified sequence 1
NCBI Official Symbol	BCAS1
NCBI Official Synonym Symbols	AIBC1; NABC1
NCBI Protein Information	breast carcinoma-amplified sequence 1
UniProt Protein Name	Breast carcinoma-amplified sequence 1
UniProt Gene Name	BCAS1
UniProt Synonym Gene Names	AIBC1; NABC1
UniProt Entry Name	BCAS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcas1-antibody-immunohistochemistry-western-blot-elisa/302983>