

Rabbit anti-Human, Mouse BCAS4 Polyclonal Antibody | anti-BCAS4 antibody

BCAS4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39776	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

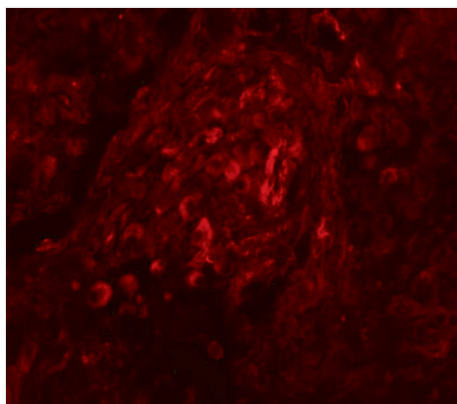
PRODUCT SYNONYMS

BCAS4; Polyclonal Antibody; BCAS4 Antibody; CNOL; Breast carcinoma-amplified sequence 4; breast carcinoma amplified sequence 4; anti-BCAS4 antibody

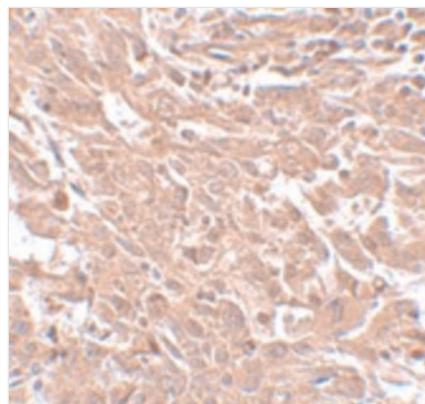
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	BCAS4 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	203
Applicable Applications for anti-BCAS4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	BCAS4 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human BCAS4.
Buffer	BCAS4 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	BCAS4 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

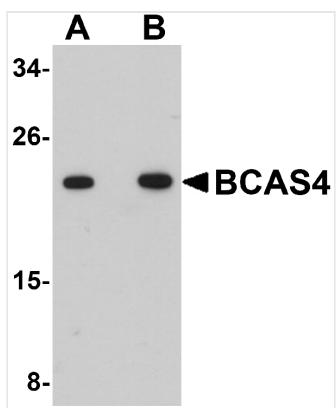
IMAGES


IF (Immunofluorescence)

Immunofluorescence of BCAS4 in human breast carcinoma tissue with BCAS4 antibody at 20 &#956;g/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of BCAS4 in human breast carcinoma with BCAS4 antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of BCAS4 in 3T3 cell lysate with BCAS4 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS4 antibody

BCAS4 Antibody: The Breast carcinoma amplified sequence (BCAS4) gene is localized to 20q13, a region that is often amplified in breast cancers. It was isolated by the cloning of a highly overexpressed 1.3 kb transcript from the fusion of the last two exons of the BCAS3 and BCAS4 genes. This BCAS3-BCAS4 fusion transcript is only found in the MCF7 cell line, but the BCAS4 gene is also overexpressed in nine of thirteen breast cancer cell lines. The role of BCAS4 is unknown but its mRNA is highly expressed in thymus, spleen, kidney, brain, and placenta, suggesting BCAS4 plays other roles in multiple tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56203146
NCBI GeneID	55653
UniProt Accession #	Q8TDM0; Q5TD52; Q5TD53; Q5TD54; Q5U5K7; Q5XKE8; Q8IXI7; Q8NEZ6; Q8TDL9; Q9NX13; Q9Y511
Molecular Weight	22,495 Da
NCBI Official Synonym Full Names	breast carcinoma amplified sequence 4
NCBI Official Symbol	BCAS4
NCBI Official Synonym Symbols	CNOL
NCBI Protein Information	breast carcinoma-amplified sequence 4
UniProt Protein Name	Breast carcinoma-amplified sequence 4
UniProt Gene Name	BCAS4
UniProt Entry Name	BCAS4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcas4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39776>