

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

BCAS4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324530	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BCAS4; Polyclonal Antibody; BCAS4 Antibody; BCAS4/BCAS3 fusion; BCAS4_HUMAN; Breast carcinoma amplified sequence 4; Breast carcinoma amplified sequence 4/3 fusion protein; Breast carcinoma-amplified sequence 4; CNOL; FLJ20495; RP5-1071L10.2; anti-BCAS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	BCAS4 antibody detects endogenous levels of total BCAS4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	158
Applicable Applications for anti-BCAS4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm.
Tissue Specificity	Brain, thymus, spleen, kidney and placenta. Overexpressed in most breast cancer cell lines.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using BCAS4 antibody.



IF (Immunofluorescence)

AAA324530 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA324530 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS4 antibody	Similarity: Belongs to the cappuccino family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58294158
NCBI GeneID	55653
NCBI Accession #	NP_001010974.1
NCBI GenBank Nucleotide #	NM_001010974.2
UniProt Accession #	Q8TDM0; Q5TD52; Q5TD53; Q5TD54; Q5U5K7; Q5XKE8; Q8IXI7; Q8NEZ6; Q8TDL9; Q9NX13; Q9Y511
Molecular Weight	Observed: 23 kD Predicted: 23 kDa
NCBI Official Full Name	breast carcinoma-amplified sequence 4 isoform c
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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324530>