

Rabbit anti-Human, Mouse BCAS3 Polyclonal Antibody | anti-BCAS3 antibody

BCAS3 Polyclonal Antibody

CATALOG # AAA175322	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BCAS3; Polyclonal Antibody; BCAS3 Polyclonal Antibody; 1500019F07Rik; 2610028P08Rik; AU021018; BC028339; Breast carcinoma-amplified sequence 3; FLJ20128; GAOB1; K20D4; MAAB; Maab1 protein; MGC4973; Rudhira; anti-BCAS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	928
Applicable Applications for anti-BCAS3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human BCAS3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



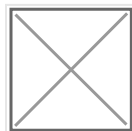
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using BCAS3 Polyclonal Antibody at dilution of 1:35 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using BCAS3 Polyclonal Antibody at dilution of 1:35 (x200)



WB (Western Blot)

Western blot analysis of 293T cell lysates using BCAS3 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS3 antibody	BCAS3 (breast carcinoma amplified sequence 3), also designated MAAB or GAOB1, is a 913 amino acid protein that is believed to be involved in breast cancer progression. The gene is regulated by ERα (estrogen receptor alpha) and expressed in multiple tissues, including malignant human brain lesions. It is overexpressed and amplified in breast cancer cell lines. BCAS3 contains three WD40 repeat regions, a bromodomain, a rare zinc-finger motif, four probable DNA-binding domains, and two kinase-inducible phosphorylation domains. Five variants are produced due to alternative splicing. BCAS3 interacts with histone H3 and PCAF, which is indicative of histone acetyltransferase activity. BCAS3 also exhibits ERα transactivation activity by acting as a coactivator with PELP1 or MTA1. The amplification and translocation between the BCAS3 gene and the BCAS4 gene results in a fusion transcript is overexpressed in MCF-7 cells.
Product Categories/Family for anti-BCAS3 antibody	Cancer; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104248
NCBI GeneID	54828
UniProt Accession #	Q9H6U6
Molecular Weight	101 kDa
NCBI Official Full Name	Breast carcinoma-amplified sequence 3
NCBI Official Synonym Full Names	BCAS3 microtubule associated cell migration factor
NCBI Official Symbol	BCAS3
NCBI Official Synonym Symbols	MAAB; GAOB1
NCBI Protein Information	breast carcinoma-amplified sequence 3
UniProt Protein Name	Breast carcinoma-amplified sequence 3
UniProt Gene Name	BCAS3
UniProt Entry Name	BCAS3_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/bcas3-antibody-immunohistochemistry-western-blot-elisa/175322>