

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

BCAS3 Antibody

CATALOG # AAA306003	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

BCAS3; Polyclonal Antibody; BCAS3 Antibody; MAAB; GAOB1; anti-BCAS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BCAS3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.2 mg/ml (varies by lot)
Sequence Length	928
Applicable Applications for anti-BCAS3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human breast carcinoma amplified sequence 3
Target Name	BCAS3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.

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 ER (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 ER 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218631
NCBI GeneID	54828
NCBI Accession #	NP_001092902.1
NCBI GenBank Nucleotide #	NM_001099432.1
UniProt Accession #	Q9H6U6; Q17RM0; Q6KF21; Q8IXI6; Q8NDR8; Q8TDL9; Q8TDM1; Q8WY55; Q9BVF0; Q9H957; Q9H9Y9; Q9NXP4
Molecular Weight	74,240 Da
NCBI Official Full Name	breast carcinoma-amplified sequence 3 isoform 1
NCBI Official Synonym Full Names	breast carcinoma amplified sequence 3
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-elisa/306003>