

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

Rabbit anti-BCAS3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211218	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

BCAS3; Polyclonal Antibody; Rabbit anti-BCAS3 Antibody; Affinity Purified; breast carcinoma amplified sequence 4/3 fusion protein; protein Maab1; Rudhira; metastasis associated antigen of breast cancer; MAAB; breast carcinoma-amplified sequence 3; BCAS4/BCAS3 fusion; GAOB1; Breast carcinoma-amplified sequence 3; microtubule associated cell migration factor; anti-BCAS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BCAS3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 878 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BCAS3 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15, and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from MCF-7 cells. Antibodies: Affinity purified rabbit anti-BCAS3 antibody AAA211218 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). BCAS3 was also immunoprecipitated by rabbit anti-BCAS3 antibody BL4013, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 1 minute (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human BCAS3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-BCAS3 (Cat. No. AAA211218 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS3 antibody

Breast cancer amplified sequence 3 (BCAS3) was identified as a gene overexpressed and amplified in breast cancer cell lines. BCAS3 expression has been shown to be regulated by estrogen receptor alpha (ER alpha) and its coregulator PELP1 (proline-, glutamic acid-, and leucine-rich protein 1). BCAS3 has also been demonstrated to act as a coactivator of ER alpha activity in breast cancer cells and associate with the histone acetyltransferase complex protein P/CAF (p300/CBP-associated factor).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	54828
UniProt Accession #	Q9H6U6
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-immunoprecipitation-western-blot-elisa/211218>