

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

Anti-BCAS3 Antibody, Rabbit Polyclonal

CATALOG # AAA254399	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot
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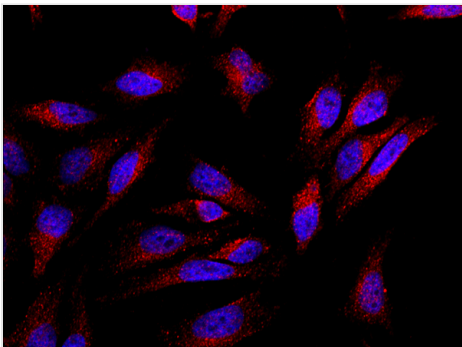
PRODUCT SYNONYMS

BCAS3; Polyclonal Antibody; Anti-BCAS3 Antibody; Rabbit Polyclonal; BCAS3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-GAOB1 Antibody; Anti-MAAB Antibody; anti-BCAS3 antibody

PRODUCT SPECIFICATIONS

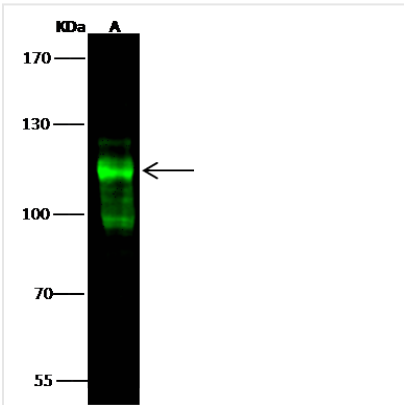
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human BCAS3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-BCAS3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human BCAS3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human BCAS3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of BCAS3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human BCAS3 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm and nucleus.



WB (Western Blot)

Anti-BCAS3 rabbit polyclonal antibody at 1:500 dilution Lane A: 293 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit & IgG H&L (Dylight 800) & at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 101 kDa Observed band size: 113 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS3 antibody

Gout is a common disease resulting from hyperuricemia which causes acute arthritis. A recent genome-wide association study (GWAS) of gout identified three new loci for gout in Han Chinese: regulatory factor X3 (RFX3), potassium voltage-gated channel subfamily Q member 1 (KCNQ1), and breast carcinoma amplified sequence 3 (BCAS3). BCAS3 is a coactivator of estrogen receptor alpha, demonstrated the common variant of BCAS3 to be associated with gout susceptibility. Rudhira/Breast Carcinoma Amplified Sequence 3 (BCAS3) is a cytoskeletal protein that promotes directional cell migration and angiogenesis in vitro and is implicated in human carcinomas and coronary artery disease. BCAS3 is physically associated with histone H3 and histone acetyltransferase complex protein P/CAF (p300/CBP-associated factor) and possessed histone acetyltransferase activity. BCAS3 (Breast Cancer Amplified Sequence 3) is a gene of unknown function on human chromosome 17q23, a region associated with breakpoints of several neoplasms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104248
NCBI GeneID	54828
UniProt Accession #	Q9H6U6; Q17RM0; Q6KF21; Q8IXI6; Q8NDR8; Q8TDL9; Q8TDM1; Q8WY55; Q9BVF0; Q9H957; Q9H9Y9; Q9NXP4
Molecular Weight	928
NCBI Official Full Name	Breast carcinoma-amplified sequence 3
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; protein Maab1; BCAS4/BCAS3 fusion; metastasis associated antigen of breast cancer; breast carcinoma amplified sequence 4/3 fusion protein
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcas3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/254399>