

Rabbit anti-Human, Mouse BCAS2 Polyclonal Antibody | anti-BCAS2 antibody

Rabbit anti-BCAS2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211217	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

BCAS2; Polyclonal Antibody; Rabbit anti-BCAS2 Antibody; Affinity Purified; pre-mRNA-splicing factor SPF27; spliceosome-associated protein SPF 27; spliceosome associated protein; amplified in breast cancer; Snt309; DNA amplified in mammary carcinoma 1 protein; DAM1; Breast carcinoma-amplified sequence 2; breast carcinoma amplified sequence 2; SPF27; Pre-mRNA-splicing factor SPF27; pre-mRNA processing factor; anti-BCAS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BCAS2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Zebrafish, Orangutan
Immunogen	Between 175 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 and mouse BCAS2 by western blot. Samples: Whole cell lysate from MCF-7 (5, 15 and 50 ug), and HeLa (50ug), and mouse NIH 3T3 (50ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BCAS2 antibody AAA211217 (lot AAA211217-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human BCAS2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BCAS2 antibody AAA211217 (lot AAA211217-2) used for IP at 6 ug per reaction. BCAS2 was also immunoprecipitated by a previous lot of this antibody (lot AAA211217-1) and rabbit anti-BCAS2 antibody BL4030 For blotting immunoprecipitated BCAS2, AAA211217 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

**IHC (Immunohistochemistry)**

Detection of mouse BCAS2 by immunohistochemistry. Sample: FFPE section of mouse plasmacytoma. Antibody: Affinity purified rabbit anti-BCAS2 (Cat. No. AAA211217 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

**IHC (Immunohistochemistry)**

Detection of human BCAS2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BCAS2 (Cat. No. AAA211217 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS2 antibody	Breast cancer amplified sequence 2 (BCAS2) was identified as a gene overexpressed and amplified in breast cancer cell lines and primary breast cancer tissues. BCAS2 has also been identified as a component of the spliceosome and as a protein that interacts with the estrogen receptor and potentiates its function.
Product Categories/Family for anti-BCAS2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031653
NCBI GeneID	10286
NCBI Accession #	NP_005863.1
NCBI GenBank Nucleotide #	NM_005872.2
UniProt Accession #	O75934; Q6FGS0
Molecular Weight	26,131 Da
NCBI Official Full Name	pre-mRNA-splicing factor SPF27
NCBI Official Synonym Full Names	breast carcinoma amplified sequence 2
NCBI Official Symbol	BCAS2
NCBI Official Synonym Symbols	DAM1; SPF27; Snt309
NCBI Protein Information	pre-mRNA-splicing factor SPF27; breast carcinoma-amplified sequence 2; spliceosome-associated protein SPF 27; DNA amplified in mammary carcinoma 1 protein; spliceosome associated protein, amplified in breast cancer
UniProt Protein Name	Pre-mRNA-splicing factor SPF27
UniProt Gene Name	BCAS2
UniProt Synonym Gene Names	DAM1
UniProt Entry Name	SPF27_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/bcas2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211217>