

Rabbit BCAS2 Polyclonal Antibody | anti-BCAS2 antibody

BCAS2 Polyclonal Antibody

CATALOG # AAA166299	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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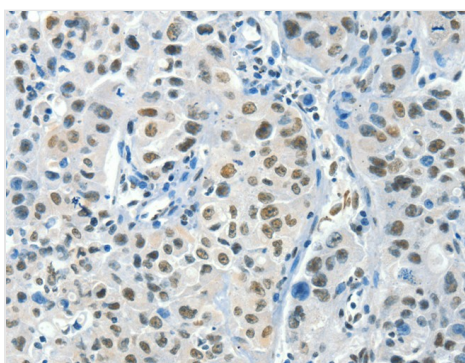
PRODUCT SYNONYMS

BCAS2; Polyclonal Antibody; BCAS2 Polyclonal Antibody; DAM1; SPF27; Snt309; anti-BCAS2 antibody

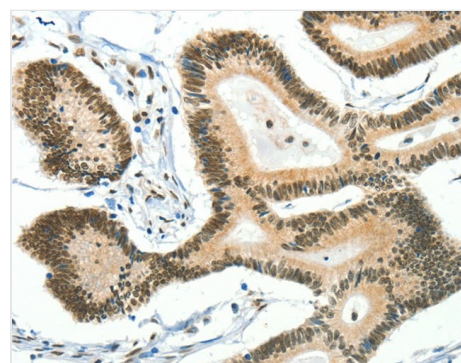
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	225
Applicable Applications for anti-BCAS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BCAS2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

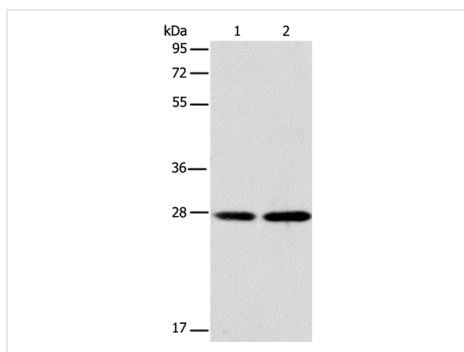
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human lung cancer using BCAS2 Polyclonal Antibody at dilution of 1:50


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using BCAS2 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of A172 and 231 cell using BCAS2 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-BCAS2 antibody

BCAS2 (breast carcinoma amplified sequence 2), also designated DAM1 (DNA amplified in mammary carcinoma 1 protein) or spliceosome-associated SPF 27, is a ubiquitously expressed nuclear protein that was originally identified as being overexpressed in various breast cancer cell lines. BCAS2 is now known to be a component of the spliceosome, participating in the removal of introns from mRNA precursors. BCAS2 specifically interacts (in a ligand-independent manner) with TRbeta (thyroid hormone receptor beta), ER α (estrogen receptor alpha), ERbeta, PR (progesterone receptor), and PPAR γ (Peroxisome proliferator-activated receptor gamma). BCAS2 functions as an ER coactivator and is capable of enhancing ER-mediated transcription. This suggests that BCAS2 is involved in the development of breast cancer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457027
NCBI GeneID	10286
UniProt Accession #	O75934; Q6FGS0
Molecular Weight	26,131 Da
NCBI Official Full Name	BCAS2
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; DNA amplified in mammary carcinoma 1 protein; breast carcinoma-amplified sequence 2; spliceosome associated protein, amplified in breast cancer; spliceosome-associated protein SPF 27
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-western-blot-elisa/166299>