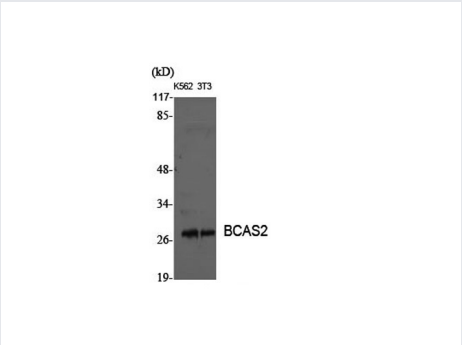
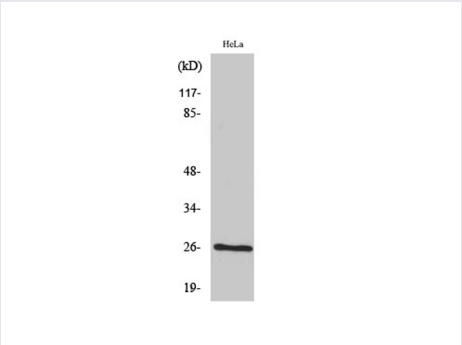
BCAS2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCAS2, Polyclonal Antibody
Full Product Name	BCAS2 Polyclonal Antibody
Product Gene Name	anti-BCAS2 antibody
Product Synonym Names	BCAS2; DAM1; Pre-mRNA-splicing factor SPF27; Breast carcinoma-amplified sequence 2; DNA amplified in mammary carcinoma 1 protein; Spliceosome-associated protein SPF 27
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Monkey
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated MW: 26 Observed MW: 27
OMIM	605783
3D Structure	ModBase 3D Structure for O75934
Immunogen	Synthesized peptide derived from the C-terminal region of human BCAS2.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103407 / sc-103408 / sc-292534
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BCAS2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BCAS2 antibody	WB: 1:500-1:2000, ELISA: 1:5000-1:20000
Related Product Information for anti-BCAS2 antibody	MBS2538719 is an antibody targeting BCAS2. Also known as BCAS2 Polyclonal Antibody. Reactive in Human, Mouse, Rat, Monkey. Host: Rabbit.
Other Notes	Small volumes of anti-BCAS2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-BCAS2 antibody
Western Blot analysis of K562, 3T3 cells using BCAS2 Polyclonal Antibody at dilution of 1:1000.



Western Blot (WB) of anti-BCAS2 antibody
Western Blot analysis of Hela cells using BCAS2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCAS2. It may not necessarily be applicable to this product.

NCBI GI #	49457027
NCBI GeneID	10286
NCBI Accession #	CAG46834.1
UniProt Primary Accession #	O75934
UniProt Secondary Accession #	Q6FGS0
UniProt Related Accession #	O75934
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
UniProt Protein Name	Pre-mRNA-splicing factor SPF27
UniProt Synonym Protein Names	Breast carcinoma-amplified sequence 2; DNA amplified in mammary carcinoma 1 protein; Spliceosome-associated protein SPF 27
Protein Family	Pre-mRNA-splicing factor
UniProt Gene Name	BCAS2
UniProt Synonym Gene Names	DAM1
UniProt Entry Name	SPF27_HUMAN
NCBI Protein Information	pre-mRNA-splicing factor SPF27

UniProt Comments for BCAS2	BCAS2: Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. Belongs to the SPF27 family. Protein type: Spliceosome; RNA splicing; Nucleolus; Nuclear receptor co-regulator Chromosomal Location of Human Ortholog: 1p13.2 Cellular Component: cell junction; DNA replication factor A complex; nucleolus; nucleoplasm; nucleus; spliceosome Molecular Function: protein binding Biological Process: gene expression; nuclear mRNA splicing, via spliceosome; RNA splicing; RNA splicing, via transesterification reactions
Research Articles on BCAS2	**1.** BCAS2 is a novel androgen receptor-interacting protein.
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