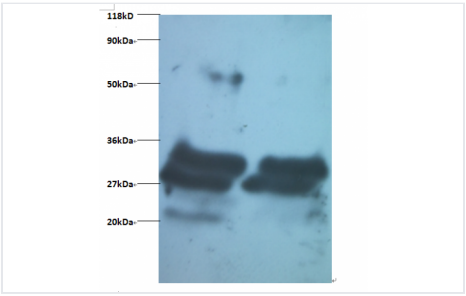
BCAP31 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCAP31, Polyclonal Antibody
Full Product Name	Rabbit polyclonal BCAP31 antibody (biotin)
Product Gene Name	anti-BCAP31 antibody
Product Synonym Names	BCAP31 antibody (biotin)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied with 0.03% Proclin 300, 50% Glycerol and 0.01M PBS, PH 7.4
Purity/Purification	Purified by Ammonium Sulfate precipitation
Preparation and Storage	Store at 4 degree C for short term storage and -20 degree C for long term storage. Avoid repeat freeze/thaw cycles.
Molecular Weight	34,752 Da
OMIM	Z31696 mRNA
3D Structure	ModBase 3D Structure for P51572
Immunogen	BCAP31 antibody (Biotin) was raised in Rabbit using recombinant human B-cell receptor-associated protein 31 protein as the immunogen
Cross-Reactivity	Human
Conjugate	Biotin
Product Categories/Family for anti-BCAP31 antibody	Signal Transduction
Applications Tested/Suitable for anti-BCAP31 antibody	ELISA (EIA), Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for anti-BCAP31 antibody	MBS5305226 is an antibody targeting BCAP31. Also known as Rabbit polyclonal BCAP31 antibody (biotin). Host: Rabbit.
Other Notes	Small volumes of anti-BCAP31 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-BCAP31 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCAP31. It may not necessarily be applicable to this product.

NCBI GI #	374253794
NCBI GeneID	10134
NCBI Accession #	NP_001243376.1
UniProt Primary Accession #	P51572
UniProt Secondary Accession #	Q13836; Q96CF0; B3KQ79; D3DWV5
UniProt Related Accession #	P51572
GenBank Nucleotide #	NM_001256447.1
NCBI Official Full Name	B-cell receptor-associated protein 31 isoform b
NCBI Official Synonym Full Names	B-cell receptor-associated protein 31
NCBI Official Symbol	BCAP31
NCBI Official Synonym Symbols	CDM; DDCH; BAP31; 6C6-AG; DXS1357E
UniProt Protein Name	B-cell receptor-associated protein 31
UniProt Synonym Protein Names	6C6-AG tumor-associated antigen; Protein CDM; p28
Protein Family	B-cell receptor-associated protein
UniProt Gene Name	BCAP31
UniProt Synonym Gene Names	BAP31; DXS1357E; BCR-associated protein 31; Bap31
NCBI Protein Information	B-cell receptor-associated protein 31
NCBI Summary for BCAP31	This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADDS), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]
UniProt Comments for BCAP31	Functions as a chaperone protein. Is one of the most abundant endoplasmic reticulum (ER) proteins. Plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). Also serves as a cargo receptor for the export of transmembrane proteins. May be involved in CASP8-mediated apoptosis.
Research Articles on BCAP31	**1.** Data characterized the biochemical properties of plant orthologs of human B-cell receptor-associated protein BAP31 (HsBAP31) termed 'plant BAP-like proteins' (PBL proteins).
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