

BCAP31 rabbit monoclonal antibody

Catalog # H00010134-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BCAP31 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BCAP31 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BCAP31 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — BCAP31

Entrez GeneID [10134](#)

GeneBank Accession# [BCAP31](#)

Gene Name BCAP31

Gene Alias 6C6-AG, BAP31, CDM, DXS1357E

Gene Description B-cell receptor-associated protein 31

Omim ID [300398](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 the caspase 8-mediated apoptosis. Microdeletions in this gene are associated with the contiguous ABCD1/DXS1375E deletion syndrome. Two pseudogenes have been identified on chromosome 16. Alternatively spliced transcript variants encoding distinct isoforms have been described although the biological validity of some of the variants has not been determined. [provided by RefSeq]

Other Designations 6C6 antigen|BCR-associated protein Bap31|OTTHUMP00000025977|OTTHUMP00000025978|p28 Bap31