



Human BCAP31 blocking peptide (CDBP0575)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-BCAP31/BAP31 antibody
Antigen Description	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 (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	BCAP31 B-cell receptor-associated protein 31 [Homo sapiens]
Official Symbol	BCAP31
Synonyms	BCAP31; B-cell receptor-associated protein 31; 6C6 Ag; BAP31; CDM; DXS1357E; p28 Bap31;

BCR-associated protein Bap31; 6C6-AG tumor-associated antigen; 6C6-AG;

Entrez Gene ID	10134
mRNA Refseq	NM_001139441
Protein Refseq	NP_001132913
UniProt ID	P51572
Chromosome Location	Xq28
Pathway	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	protein binding; receptor binding;