



BMP15 blocking peptide (CDBP5164)

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

PRODUCT INFORMATION

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. [provided by RefSeq, Jan 2012]
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Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	BCAP31 B-cell receptor-associated protein 31 [Homo sapiens (human)]
Official Symbol	BMP15
Synonyms	BCAP31; B-cell receptor-associated protein 31; CDM; DDCH; BAP31; 6C6-AG; DXS1357E; p28 Bap31; BCR-associated protein Bap31; 6C6-AG tumor-associated antigen

Entrez Gene ID	10134
mRNA Refseq	NM_001139441
Protein Refseq	NP_001132913
UniProt ID	P51572
Pathway	Apoptosis; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; Protein processing in endoplasmic reticulum
Function	protein binding