



BIK blocking peptide (CDBP5193)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins. [provided by RefSeq, Sep 2011]
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	BIK BCL2-interacting killer (apoptosis-inducing) [Homo sapiens (human)]
Official Symbol	BIK
Synonyms	BIK; BCL2-interacting killer (apoptosis-inducing); BP4; NBK; BIP1; bcl-2-interacting killer; apoptosis inducer NBK; apoptosis-inducing NBK
Entrez Gene ID	638

mRNA Refseq	<u>NM_001197</u>
Protein Refseq	<u>NP_001188</u>
UniProt ID	Q13323
Pathway	Apoptosis Modulation and Signaling; DNA damage response (only ATM dependent)
Function	BH domain binding; protein binding; protein heterodimerization activity
