



CCDC22 blocking peptide (CDBP5204)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family. [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	BOK BCL2-related ovarian killer [Homo sapiens (human)]
Official Symbol	CCDC22
Synonyms	BOK; BCL2-related ovarian killer; BOKL; BCL2L9; bcl-2-related ovarian killer protein; hBOK; bcl2-L-9; bcl-2-like protein 9
Entrez Gene ID	666

mRNA Refseq	<u>NM_032515</u>
Protein Refseq	<u>NP_115904</u>
UniProt ID	Q9UMX3
Pathway	Apoptosis; Apoptosis Modulation and Signaling; TP53 network
Function	BH domain binding; protein binding; protein heterodimerization activity; protein homodimerization activity
