



DAPK2 blocking peptide (CDBP5358)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq, Jul 2008]
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	DAPK2 death-associated protein kinase 2 [Homo sapiens (human)]
Official Symbol	DAPK2
Synonyms	DAPK2; death-associated protein kinase 2; DRP1; DRP-1; DAP kinase 2; DAP-kinase-related protein 1 beta isoform
Entrez Gene ID	23604
mRNA Refseq	NM_014326

Protein Refseq

[NP_055141](#)

UniProt ID

Q9UIK4

Pathway

Apoptosis; Bladder cancer; Pathways in cancer; Regulation of Apoptosis; Role of DCC in regulating apoptosis

Function

ATP binding; calmodulin binding; calmodulin-dependent protein kinase activity; identical protein binding; protein serine/threonine kinase activity