



NIPSNAP1 blocking peptide (CDBP5825)

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 NipSnap family of proteins that may be involved in vesicular transport. A similar protein in mice inhibits the calcium channel TRPV6, and is also localized to the inner mitochondrial membrane where it may play a role in mitochondrial DNA maintenance. A pseudogene of this gene is located on the short arm of chromosome 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 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	NIPSNAP1 nipsnap homolog 1 (C. elegans) [Homo sapiens (human)]
Official Symbol	NIPSNAP1
Synonyms	NIPSNAP1; nipsnap homolog 1 (C. elegans); protein NipSnap homolog 1; 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 1
Entrez Gene ID	8508

mRNA Refseq	NM_001202502
Protein Refseq	NP_001189431
UniProt ID	Q9BPW8
Function	neurotransmitter binding