



HAP1 blocking peptide (CDBP5519)

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

PRODUCT INFORMATION

Antigen Description	Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with huntingtin, with two cytoskeletal proteins (dynactin and pericentriolar autoantigen protein 1), and with a hepatocyte growth factor-regulated tyrosine kinase substrate. The interactions with cytoskeletal proteins and a kinase substrate suggest a role for this protein in vesicular trafficking or organelle transport. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [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	HAP1 huntingtin-associated protein 1 [Homo sapiens (human)]
Official Symbol	HAP1
Synonyms	HAP1; huntingtin-associated protein 1; HLP; HAP2; HIP5; hHLP1; HAP-1; neuroan 1; huntingtin-associated protein 2

Entrez Gene ID	9001
mRNA Refseq	NM_001079870
Protein Refseq	NP_001073339
UniProt ID	P54257
Pathway	GABAergic synapse; Huntington's disease
Function	protein binding
