



Mouse Hap1 blocking peptide (CDBP1455)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Hap1 (mouse) antibody
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.
Species	Mouse
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	HAP1 huntingtin-associated protein 1 [Homo sapiens]
Official Symbol	HAP1
Synonyms	HAP1; huntingtin-associated protein 1; HAP2; hHLP1; HIP5; HLP; neuroan 1; HAP-1;

huntingtin-associated protein 2;

Entrez Gene ID	9001
mRNA Refseq	NM_001079870
Protein Refseq	NP_001073339
UniProt ID	P54257
Chromosome Location	17q21.2-q21.3
Pathway	GABAergic synapse, organism-specific biosystem; GABAergic synapse, conserved biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem;
Function	protein binding;