



Human RanGAP1 blocking peptide (CDBP2474)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RANGAP1 antibody
Antigen Description	This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Species	Human
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	RANGAP1 Ran GTPase activating protein 1 [Homo sapiens]
Official Symbol	RanGAP1
Synonyms	RANGAP1; Ran GTPase activating protein 1; SD, segregation distorter homolog (Drosophila); ran GTPase-activating protein 1; Fug1; KIAA1835; segregation distortion; segregation distorter homolog; SD; MGC20266;
Entrez Gene ID	5905

mRNA Refseq	NM_002883
Protein Refseq	NP_002874
UniProt ID	P46060
Chromosome Location	22q13
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem; Disease, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, organism-specific biosystem; Host Interactions of HIV factors, organism-specific biosystem;
Function	GTPase activator activity; Ran GTPase activator activity; protein binding;