



Human RanBP1 blocking peptide (CDBP2469)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RANBP1 antibody
Antigen Description	This gene encodes a protein that forms a complex with Ras-related nuclear protein (Ran) and metabolizes guanoside triphosphate (GTP). This complex participates in the regulation of the cell cycle by controlling transport of proteins and nucleic acids into the nucleus. There are multiple pseudogenes for this gene on chromosomes 9, 12, 17, and X. 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	RANBP1 RAN binding protein 1 [Homo sapiens]
Official Symbol	RanBP1
Synonyms	RANBP1; RAN binding protein 1; ran-specific GTPase-activating protein; HTF9A; ran-binding protein 1; MGC88701;
Entrez Gene ID	5902

mRNA Refseq	NM_002882
Protein Refseq	NP_002873
UniProt ID	P43487
Chromosome Location	22q11.21
Pathway	Disease, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Host Interactions of HIV factors, organism-specific biosystem;
Function	GDP-dissociation inhibitor activity; GTPase activator activity; Ran GTPase binding;
