



Human RNF8 blocking peptide (CDBP2563)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RNF8 antibody
Antigen Description	The protein encoded by this gene contains a RING finger motif and an FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. This protein is also known to play a role in the DNA damage response and depletion of this protein causes cell growth inhibition and cell cycle arrest. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]
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	RNF8 ring finger protein 8, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF8
Synonyms	RNF8; ring finger protein 8, E3 ubiquitin protein ligase; ring finger protein (C3HC4 type) 8 , ring finger protein 8; E3 ubiquitin-protein ligase RNF8; KIAA0646; C3HC4-type zinc finger protein;

ring finger protein (C3HC4 type) 8; UBC13/UEV-interacting ring finger protein; FLJ12013;

Entrez Gene ID	9025
mRNA Refseq	NM_003958
Protein Refseq	NP_003949
UniProt ID	O76064
Chromosome Location	6p21.3
Function	acid-amino acid ligase activity; chromatin binding; histone binding; ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;