



Human RFWD2 blocking peptide (CDBP0856)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-COP1/PSEUDO-ICE (Isoform 2) antibody
Antigen Description	RFWD2 (ring finger and WD repeat domain 2, E3 ubiquitin protein ligase) is a protein-coding gene. Diseases associated with RFWD2 include narcolepsy, and acute myeloid leukemia. GO annotations related to this gene include ligase activity. An important paralog of this gene is RBBP7.
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	RFWD2 ring finger and WD repeat domain 2, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RFWD2
Synonyms	RFWD2; ring finger and WD repeat domain 2, E3 ubiquitin protein ligase; COP1; RNF200; E3 ubiquitin-protein ligase RFWD2; RING finger protein 200; putative ubiquitin ligase COP1; constitutive photomorphogenesis protein 1 homolog;

Entrez Gene ID	64326
mRNA Refseq	NM_001001740.3
Protein Refseq	NP_001001740.1
UniProt ID	Q8NHY2
Chromosome Location	1q25.1-q25.2
Pathway	Autodegradation of the E3 ubiquitin ligase COP1, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; G1/S DNA Damage Checkpoints, organism-specific biosystem; Stabilization of p53, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem; p53 pathway, organism-specific biosystem; p53 signalin
Function	ligase activity; protein binding; zinc ion binding;