



Human UBR4 blocking peptide (CDBP3119)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-UBR4/ZUBR1 antibody
Antigen Description	The protein encoded by this gene is an E3 ubiquitin-protein ligase that interacts with the retinoblastoma-associated protein in the nucleus and with calcium-bound calmodulin in the cytoplasm. The encoded protein appears to be a cytoskeletal component in the cytoplasm and part of the chromatin scaffold in the nucleus. In addition, this protein is a target of the human papillomavirus type 16 E7 oncoprotein. [provided by RefSeq, Aug 2010]
Species	Human
Conjugate	Unconjugated
Applications	Ahuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	UBR4 ubiquitin protein ligase E3 component n-recognin 4 [Homo sapiens]
Official Symbol	UBR4
Synonyms	UBR4; ubiquitin protein ligase E3 component n-recognin 4; zinc finger, UBR1 type 1 , ZUBR1; E3 ubiquitin-protein ligase UBR4; KIAA0462; KIAA1307; RBAF600; N-recognin-4; zinc finger UBR1-type protein 1; retinoblastoma-associated factor of 600 kDa; retinoblastoma-associated

factor 600-like protein; p600; ZUBR1; FLJ41863; RP5-1126H10.1;

Entrez Gene ID	23352
mRNA Refseq	NM_020765
Protein Refseq	NP_065816
UniProt ID	Q5T4S7
Chromosome Location	1p36.13
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	calmodulin binding; ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;
