



Anti-UBR4 (aa 94-190) polyclonal antibody (DPAB-DC1082)

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

PRODUCT INFORMATION

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.
Immunogen	RBAF600 (NP_065816, 94 a.a. ~ 190 a.a) partial recombinant protein with GST tag. The sequence is RNQLQSVAAACKVLIEFSLLRLENPDEACAVSQKHLILLIKGLCTGCSRLDRTEITFTA MMKSAKLPQTVKTLSDVEDQKELASPVSPELRQKEVQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UBR4 ubiquitin protein ligase E3 component n-recognin 4 [Homo sapiens (human)]
Official Symbol	UBR4
Synonyms	UBR4; ubiquitin protein ligase E3 component n-recognin 4; p600; ZUBR1; RBAF600; E3 ubiquitin-protein ligase UBR4; N-recognin-4; zinc finger UBR1-type protein 1; retinoblastoma-associated factor of 600 kDa; retinoblastoma-associated factor 600-like protein;
Entrez Gene ID	23352
Protein Refseq	NP_065816
UniProt ID	Q5T4S7
Chromosome Location	1p36.13
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Viral carcinogenesis
Function	calmodulin binding; ligase activity; protein binding; ubiquitin-protein transferase activity