



Anti-UBR2 (internal region) polyclonal antibody (DPAB-DC1075)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an E3 ubiquitin ligase of the N-end rule proteolytic pathway that targets proteins with destabilizing N-terminal residues for polyubiquitylation and proteasome-mediated degradation. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human UBR2. The sequence is SCPKSGGDKSRAPT
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UBR2 ubiquitin protein ligase E3 component n-recognin 2 [Homo sapiens (human)]
Official Symbol	UBR2
Synonyms	UBR2; ubiquitin protein ligase E3 component n-recognin 2; C6orf133; bA49A4.1; dJ242G1.1; dJ392M17.3; E3 ubiquitin-protein ligase UBR2; ubiquitin-protein ligase E3-alpha-2; ubiquitin-protein ligase E3-alpha-II;
Entrez Gene ID	23304
Protein Refseq	NP_001171730
UniProt ID	Q8I WV8
Chromosome Location	6p21.1
Pathway	Adaptive Immune System; Proteasome degradation; presentation;
Function	leucine binding; ligase activity; protein binding; ubiquitin-protein transferase activity