



Anti-HERC6 (aa 301-400) polyclonal antibody (DPAB-DC2378)

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

PRODUCT INFORMATION

Antigen Description	HERC6 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is predicted to act as a guanine nucleotide exchange factor for small G proteins (Hochrainer et al., 2005 [PubMed 15676274]).[supplied by OMIM, Mar 2008]
Immunogen	HERC6 (NP_060382, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. The sequence is AYVHTTGQVVSFGHGPSDTSKPTHPEALTENFDISCLISAEDFVDVQVKHIFAGTYANFV TTHQDTSSTRAPGKTLPEISRISQSMAEKWIAVKRRSTEH
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	HERC6 HECT and RLD domain containing E3 ubiquitin protein ligase family member 6 [Homo sapiens (human)]
Official Symbol	HERC6
Synonyms	HERC6; HECT and RLD domain containing E3 ubiquitin protein ligase family member 6; probable E3 ubiquitin-protein ligase HERC6; hect domain and RLD 6; potential ubiquitin ligase; HECT domain and RCC1-like domain-containing protein 6;
Entrez Gene ID	55008
Protein Refseq	NP_001158608
UniProt ID	Q8IVU3
Chromosome Location	4q22.1
Function	ligase activity; ubiquitin-protein transferase activity;