



Anti-HERC4 (aa 341-440) polyclonal antibody (DPAB-DC1274)

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

PRODUCT INFORMATION

Antigen Description	HERC4 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	HERC4 (NP_071362, 341 a.a. ~ 440 a.a) partial recombinant protein with GST tag. The sequence is VKGNWYPYNGQCLPDIDSEEYFCVKRIFSGGDQSFESHYSSPQNCGPPDDFRCPNPTKQIW TVNEALIQKWLSPSGRFPVEIANEIDGTFSSSGCLNGSF
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	HERC4 HECT and RLD domain containing E3 ubiquitin protein ligase 4 [Homo sapiens (human)]
Official Symbol	HERC4
Synonyms	HERC4; HECT and RLD domain containing E3 ubiquitin protein ligase 4; probable E3 ubiquitin-protein ligase HERC4; hect domain and RLD 4; HECT domain and RCC1-like domain-containing protein 4;
Entrez Gene ID	26091
Protein Refseq	NP_001265114
UniProt ID	Q5GLZ8
Chromosome Location	10q21.3
Pathway	Ubiquitin mediated proteolysis;
Function	ligase activity; ubiquitin-protein transferase activity;