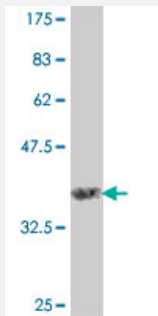


HERC4 polyclonal antibody (A01)

Catalog # H00026091-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HERC4.
Immunogen	HERC4 (NP_071362, 341 a.a. ~ 440 a.a) partial recombinant protein with GST tag.
Sequence	VKGNWYPYNGQCLPDIDSEEYFCVKRIFSGGDQSFSHYSSPQNCGPDDFRCPNPTKQWTVNE ALIQKWLSPSGRFPVEIANEIDGTFSSSGCLNGSF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HERC4

Entrez GeneID [26091](#)

GeneBank Accession# [NM_022079](#)

Protein Accession# [NP_071362](#)

Gene Name HERC4

Gene Alias DKFZp564G092, KIAA1593

Gene Description hect domain and RLD 4

Omim ID [609248](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000019692

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)