

DNAxPAb

Hard-to-Find
Antibody

HERC4 DNAxPab

Catalog # H00026091-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human HERC4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MLCWGNASFGQLGLGGIDEEMLEPRKSDFFINKRVRDVGCGLRHTVFVLDDGTVYTCGCNDLG
 QLGHEKSRKKPEQVVALDAQNVAVSCGEAHTLALNDKGQVYAWGLSDGQLGLVGSEECIRVP
 RNIKSLSDIQIVQVACGYHSLALSKASEVFCWGWQNKYQQLGLGTDCKKQTSPQLLKSLLGIPFMQ
 VAAGGAHSFVLTLSGAIFGWGRNKFQQLGLNDENDRYVPNLLKSLRSQKIVYICCGEDHTAALTKE
 GGVFTFGAGGYGQLGHNSTSHENPRKVFELMGSIVTEIACGRQHTSAFVPSSGRIYSFGLGGNGQ
 LGTGSTSNRKSPFTVKGNWYPYNGQCLPDIDSEEYFCVKRIFSGGDQSFHYSSPQNCGPPDDF
 RCPNPTKQWTVNEALIQKWLSPSGRFPVEIANEIDGTFSSSGCLNGSFLAVSNDDHYRTGTRFS
 GVDMNAARLLFHKLQPDHPQISQQAASLEKNLIPKLTSSLPDVEALRFYLTPECPMSDSNNF
 TTIAIPFGTALVNLEKAPLKVLENWWSVLEPPLFLKMVELFKEVVVHLLKLYKIGIPPSERRIFNSFLH
 TALKVLEILHRVNEKMGQIIQYDKFYIHEVQELIDIRNDYNWVQQQAYGMLADIPVTICTYPFVFDAQA
 KTTLLQTDVLAQMMAIDQHRQNVSSLFLPVIESVNPCLILVVRRENIVGDAMEVLRKTKNIDYKK
 PLKVIFVGEDAVDAGGVRKEFFLLIMRELLDPKYGMFRYYEDSRLWFSDKTFEDSDLFHLIGVICG
 LAIYNCTIVDLHFPLALYKLLKKKPSLDDLKELMPDVGRSMQQLLDYPEDDIEETFCLNFTITVENF
 GATEVKELVLNGADTAVNKQNRQEFVDAYVDYIFNKSVASLFDADFAGFHKVC GGKVL L LFQPN
 ELQAMVIGNTNYDWKELEKNTEYKGEYWAHEPTKIFWEVFHELPLEKKKQFLLFLTGSDRIPILGM
 KSLKLVIQSTGGGEEYLPVSHTCFNLLDLPKYTEKETLRSKLIQAIDHNEGFSLI

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — HERC4

Entrez GeneID	26091
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GeneBank Accession#	JF432426.1
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Protein Accession#	ADZ15643.1
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Gene Name	HERC4
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Gene Alias	DKFZp564G092, KIAA1593
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Gene Description	hect domain and RLD 4
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Omim ID	609248
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Gene Ontology	Hyperlink
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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]
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Other Designations	OTTHUMP00000019692
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Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

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