

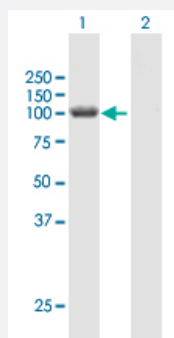
MaxPab®

HERC3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008916-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HERC3 expression in transfected 293T cell line ([H00008916-T01](#)) by HERC3 MaxPab polyclonal antibody.

Lane1:HERC3 transfected lysate(115.5 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HERC3 protein.

Immunogen

HERC3 (NP_055421.1, 1 a.a. ~ 1050 a.a) full-length human protein.

Sequence

MLCWGYWSLGGPGISTNLQGMAEPQVCGFISDRSVKEVACGGNHSVFLLEDGEVYTCGLNLTG
QLGHEREGNKPEQIGALADQHIIHVACGESHSALSDRGQLFSWGAGSDGQLGLMTTEDSVAVP
RLIQKLNQQTLQVSCGNWHCLALAADGQFFTWGKNSHGQLGLGKEFPSQASPQRVRSLEGIPLA
QVAAGGAHSFALSLSGAVFGWGMNAGQLGLSDEKDRESPCHVKLLRTQKVVYISCGEEHTAV
LTKSGGVFTFGAGSCGQLGHDSMNDEVNPRRVLELMGSEVTQIACGRQHTLAFVPSSGLIYAFG
CGARGQLGTGHTCNVKCPSPVKGYWAAHSGQLSARADRFKYHVKQIFSGGDQTFVLCISKYENY
SPAVIDFRTMNAHYTSLINDETIAVWRQKLSEHNNANTINGVVQILSSAACWNGSFLEKKIDEHFK
TSPKIPGIDLNSTRVLFEKLMNSQHSMLIEQILNSFESCLIPQLSSSPDVEAMRIYLPEFPLQDS
KYYITLTIPLAMAILRLDTNPSKVLNWWWSQVCPKYFMKLVNLYKGAVLYLLRGRKTFIPVLFNNYT
AALKLLEKLYKVNLYKHVEYDTFYIPEISNLVDIQEDYLMWFLHQAGMKARPSIIQDVTLCSTYPIF
DAQAKTKMLQTDALQMQVAVNGANLQNVFMLLTLEPLLARSPFLVLHVRRNNLVGDALRELSIH
SDIDLKKPLKVIFDGEEAVDAGGVTKEFFLLLLKELNPIYGMFTYYQDSNLLWFSDTCFVEHNWF
HLGITCGLAYNSTVVDLHFPLALYKLLNVKPGLEDLKELSPTTEGRSLQELLDYPGEDVEETFCLN
FTICRESYGVIEQKKLIPGGDNVTVCNDNRQEFVDAVYNYVFQISVHEWYAFSSGFLKVCCKGKVL
ELFQPSSELRAMMVGNSNYNWEELLETAYKGDYSATHPTVKLFWETFEHFPLEKKKKFLLFLTGS
DRIPYGMASLQMIQSTASGEEYLPVAHTCYNLLDLPKYSSKEILSARLTQALDNYEGFSLA

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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.

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[Protocol Download](#)

Gene Info — HERC3

Entrez GeneID	8916
GeneBank Accession#	NM_014606.1
Protein Accession#	NP_055421.1
Gene Name	HERC3
Gene Alias	KIAA0032
Gene Description	hect domain and RLD 3
Omim ID	605200
Gene Ontology	Hyperlink
Gene Summary	HERC3 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	-

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)