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Datasheet

HERC3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00008916-B01P

Regulation Status: For research use only (RUO)

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:
MLCWGYWSLGQPGISTNLQGIVAEPQVCGFISDRSVK
EVACGGNHSVFLLEDGEVYTCGLNTKGQLGHEREGN
KPEQIGALADQHIIHVACGESHSLALSDRGQLFSWGA
GSDGQLGLMTTEDSVAVPRLIQKLNQQTILQVSCGNW
HCLALAADGQFFTWGKNSHGQLGLGKEFPSQASPQR
VRSLEGIPLAQVAAGGAHSFALSLSGAVFGWGMNNA
GQLGLSDEKDRESPCHVKLLRTQKVVYISCGEEHTAV
LTKSGGVFTFGAGSCGQLGHDSMNDEVNPRRVLELM
GSEVTQIACGRQHTLAFVPSSGLIYAFGCGARGQLGT
GHTCNVKCPSPVKGYWAAHSGQLSARADRFKYHIVK
QIFSGGDQTFVLCSKYENYSPAVDFRTMNQAHYTSLIN
DETIAVWRQKLSEHNNANTINGVVQILSSAACWNGSFL
EKKIDEHFKTSPKIPGIDLNSTRVLFEKLMNSQHSMILE
QILNSFESCLIPQLSSSPPDVEAMRIYLILPEFPLLQDSK
YYITLTIPLAMAILRLDTNPSKVLDNWWSQVCPKYFMK
LVNLYKGAVLYLLRGRKTFLIPVLFNNYITAALKLLEKLY
KVNLKVKHVEYDTFYIPEISNLVDIQEDYLMWFLHQAG
MKARPSIIQDTVTLCSYPFIFDAQAKTKMLQTDAELQM
QVAVNGANLQNVFMLLTLEPLLARSPFLVLHVRRNNLV
GDALRELSIHSDIDLKKPLKVIFDGEEAVDAGGVTKEFF
LLLLKELLNPIYGMFTYYQDSNLLWFSDTCFVEHNWFH
LIGITCGLAIYNSTVVDLHFPLALYKKLLNVKPGLEDLKE
LSPTEGRSLQELLDYPGEDVEETFCLNFTICRESYGVI
EQKKLIPGGDNVTVCKDNRQEFVDAYVNYVFQISVHE
WYTAFSSGFLKVCGGKVLELFQPSELRAMMVGNSNY
NWEELEETAIYKGDYSATHPTVKLFWETFHEFPLEKKK
KFLLFLTGSDRIPIYGMASLQIVIQSTASGEEYLPVAHT
CYNLLDLPKYSSKEILSARLTQALDNYEGFSLA

Host: Mouse

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 8916

Gene Symbol: HERC3

Gene Alias: KIAA0032

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]