

Product Datasheet

HERC5 Antibody - Azide and BSA Free H00051191-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00051191-A01

HERC5 Antibody - Azide and BSA Free

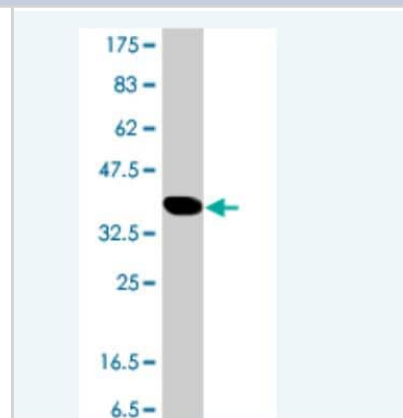
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	50% Glycerol

Product Description	
Host	Mouse
Gene ID	51191
Gene Symbol	HERC5
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	HERC5 - hect domain and RLD 5
Immunogen	HERC5 (NP_057407, 915 a.a. - 1024 a.a.) partial recombinant protein with GST tag. YDWKTFEKNARYEPGYNSSHPTIVMFWKAFHKLTL EEKKKFLVFLTGTDR LQM KDLNMMKITFCCPESWNERDPIRALTCFSVLFLPKYSTMETVEEALQEAINNR GFG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	The quality control of this antibody is limited to Western blot on the immunizing protein. It has also been used for ELISA.

Images

Western Blot: HERC5 Antibody [H00051191-A01] - Detection against Immunogen (38.21 KDa) .



Publications

Jeon SJ, Chung KC. Covalent conjugation of ubiquitin-like ISG15 to apoptosis-inducing factor exacerbates toxic stimuli-induced apoptotic cell death *Journal of Biological Chemistry* 2022-10-01 [PMID: 36075291]

F El-Asmi, FP McManus, CE Brantis-de, JC Valle-Casu, P Thibault, MK Chelbi-Ali Cross-talk between SUMOylation and ISGylation in response to interferon Cytokine, 2020-02-07;129(0):155025. 2020-02-07 [PMID: 32044670]

Park SY, Yoon S, Kim H, Kim KK. 90K Glycoprotein Promotes Degradation of Mutant B-Catenin Lacking the ISGylation or Phosphorylation Sites in the N-terminus. *Neoplasia* 2016-09-23 [PMID: 27668402]

Im E, Yoo L, Hyun M et al. Covalent ISG15 conjugation positively regulates the ubiquitin E3 ligase activity of parkin. *Open Biol* 2016-08-01 [PMID: 27534820] (WB)

Woods MW, Kelly JN, Hattlmann CJ et al. Human HERC5 restricts an early stage of HIV-1 assembly by a mechanism correlating with the ISGylation of Gag. *Retrovirology*. 2011-11-17 [PMID: 22093708]

Woods MW, Tong JG, Tom SK et al. Interferon-induced HERC5 is evolving under positive selection and inhibits HIV-1 particle production by a novel mechanism targeting Rev/RRE-dependent RNA nuclear export. *Retrovirology*. 2014-04-03 [PMID: 24693865]

Gao J, Wang HL, Shreve A et al. Fullerene derivatives induce premature senescence: a new toxicity paradigm or novel biomedical applications *Toxicol Appl Pharmacol*. 2010-04-15 [PMID: 20045429] (WB, Human)





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Products Related to H00051191-A01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-51684-0.1mg	Recombinant Human HERC5 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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