

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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Publications: 7

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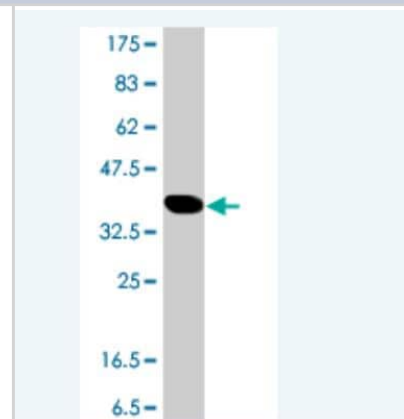


H00051191-A01**HERC5 Antibody - Azide and BSA Free**

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	
Description	Novus Biologicals Mouse HERC5 Antibody - Azide and BSA Free (H00051191-A01) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-HERC5 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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. YDWKTFEKNARYEPGYNSSHPTIVMFWKAFHKLTLEEKKKFLVFLTGTDR LQM KDLNNMKITFCCPESWNERDPIRALTCFSVLFLPKYSTMETVEEALQEAINNNR 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] (Western Blot, Human)

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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