

Datasheet

HERC3 monoclonal antibody (M01), clone 2C1

Catalog Number: H00008916-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant HERC3.

Clone Name: 2C1

Immunogen: HERC3 (NP_055421, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MLCWGYWSLGQPGISTNLQGIVAEPQVCGFISDRSVK
EVACGGNHVSFLLEDGEVYTCGLNTKGQLGHEREGN
KPEQIGALADQHIIHVACGESHSLSLSDRGQLFSWG

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(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

Isotype: IgG1 Kappa

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]