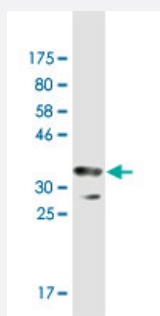


HERC3 monoclonal antibody (M01A), clone 2C1

Catalog # H00008916-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HERC3.
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	MLCWGYWSLGQPGISTNLQGVAEPQVCGFISDRSVKEVACGGNHSVFLLEDGEVYTCGLNTKG QLGHEREGNKPEQIGALADQHIIHVACGESHSALASDRGQLFSWG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HERC3

Entrez GeneID [8916](#)

GeneBank Accession# [NM_014606](#)

Protein Accession# [NP_055421](#)

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](#)