



Mouse anti-Human HERC3 monoclonal antibody, clone 3D2 (CABT-B10394)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	HERC3 (NP_055421, 2a.a. ~ 109 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3D2
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	MLCWGYWSLGQPGISTNLQGIVAEPVQVCGFISDRSVKEVACGGNHSVFLLEDGEVYTCGL NTKGQLGHEREGNKPEQIGALADQHIIHVACGESHSLALSDRGQLFSWG
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the HERC ubiquitin ligase family. The encoded protein is located in the cytosol and binds ubiquitin via a HECT domain. Mutations in this gene have been associated with colorectal and gastric carcinomas. Alternatively spliced transcript variants
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encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]

Keywords	HERC3; HECT and RLD domain containing E3 ubiquitin protein ligase 3; probable E3 ubiquitin-protein ligase HERC3; hect domain and RLD 3; HECT domain and RCC1-like domain-containing protein 3;
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GENE INFORMATION

Entrez Gene ID	8916
UniProt ID	Q15034
Pathway	Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem;
Function	acid-amino acid ligase activity; ligase activity; ubiquitin-protein ligase activity;
