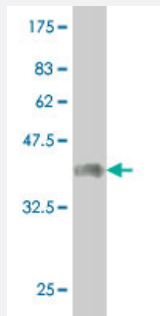


CER1 monoclonal antibody (M12), clone 4D5

Catalog # H00009350-M12

Size 100 ug

Applications



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CER1.
Immunogen	CER1 (NP_005445.1, 158 a.a. ~ 266 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HWETCRTVPFSQTITHEGCEKVVVQNNLCFGKCGSVHFPGAAQHSHTSCSHCLPAKFTTMHLPLNCTELSSVIKVVMLVEECQCKVKTEHEDGHILHAGSQDSFIPGVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (68)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
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 — CER1

Entrez GeneID	9350
GeneBank Accession#	NM_005454
Protein Accession#	NP_005445.1
Gene Name	CER1
Gene Alias	DAND4, MGC119894, MGC119895, MGC96951
Gene Description	cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis)
Omim ID	603777
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. [provided by RefSeq]
Other Designations	OTTHUMP00000022757 cerberus 1 cerberus-related 1

Pathway

- [Wnt signaling pathway](#)

Disease

- [Fractures](#)

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)