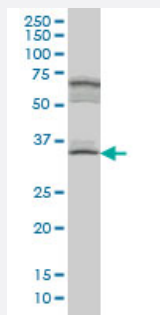


MYOZ1 monoclonal antibody (M05), clone 1E8

Catalog # H00058529-M05

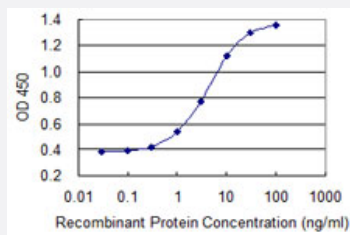
Size 100 ug

Applications



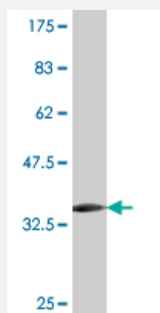
Western Blot (Cell lysate)

MYOZ1 monoclonal antibody (M05), clone 1E8. Western Blot analysis of MYOZ1 expression in HepG2. (34-kDa, <http://www.ncbi.nlm.nih.gov/entrez/dispmim.cgi?id=605603>)



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MYOZ1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MYOZ1.

Immunogen	MYOZ1 (NP_067068.1, 200 a.a. ~ 298 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MELGIDLLAYGAKAELPKYKSFNRTAMPYGGYEKASKRMTFQMPKFDLGPLLSEPLVLYNQNLN RPSFNRTPIWLSSGEPVDYNVDIGIPLDGETEE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Cell lysate)

MYOZ1 monoclonal antibody (M05), clone 1E8. Western Blot analysis of MYOZ1 expression in HepG2. (34-kDa, <http://www.ncbi.nlm.nih.gov/entrez/dispomim.cgi?id=605603>)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MYOZ1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MYOZ1

Entrez GeneID

[58529](#)

GeneBank Accession#	NM_021245
Protein Accession#	NP_067068.1
Gene Name	MYOZ1
Gene Alias	CS-2, FATZ, MYOZ
Gene Description	myozenin 1
Omim ID	605603
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019817 calsarcin-2

Disease

- [Muscular Dystrophies](#)