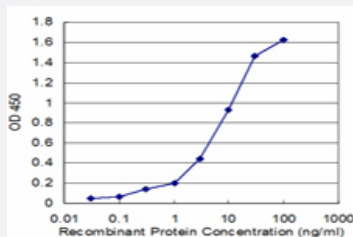


LDHB monoclonal antibody (M02), clone 2F11

Catalog # H00003945-M02

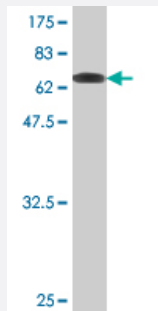
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LDHB is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (62.48 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant LDHB.

Immunogen

LDHB (AAH02362.1, 1 a.a. ~ 334 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MATLKEKLIAPVAEEEEATVPNNKITVVGVGQVGMACAISILGKSLADELALVDVLEDKLGEMMDL
QHGSFLQTPKMADKDYVTANSKIMVVVTAGVRQQEGESRLNLVQRNVNVFKFIIIPQVKYSPDCIII
VVSNPVDILTYVTWKL SGLPKHRVIGSGCNLDSARFRYLMAEKLGIHPSSCHGWILGEHGDSSVA
VWSGVNVAGVSLQELNPEMGTDNDSENWKEVHKMNVESAYEVIKLKGYNWAIGLSVADLIESM
LKNLSRIHPVSTMVKGMYGIENEVFLSLPCILNARGLTSDINQKLKDDEVAQLKKSADTLWDIQKDL
KDL

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.48 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](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LDHB is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LDHB

Entrez GeneID	3945
GeneBank Accession#	BC002362
Protein Accession#	AAH02362.1
Gene Name	LDHB
Gene Alias	LDH-H, TRG-5
Gene Description	lactate dehydrogenase B
Omim ID	150100
Gene Ontology	Hyperlink

Other Designations

L-lactate dehydrogenase B|OTTHUMP00000165228|OTTHUMP00000165229

Pathway

- [Cysteine and methionine metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Pyruvate metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Panic Disorder](#)