

Datasheet

LDHB monoclonal antibody (M01), clone 2H6

Catalog Number: H00003945-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant LDHB.

Clone Name: 2H6

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:

```
MATLKEKLIAPVAEEEEATVPNNKITVVGQVGMACAI  
SILGKSLADELALVDVLEDKLGEMMDLQHGSLFLQTP  
KIVADKDYSVTANSKIVVVTAGVRQQEGESRLNLVQR  
NVNVFKFIIPQIVKYSPDCIIIVVSNPVDILTYVTWKL  
SGLPKHRVIGSGCNLDSARFRYLMAEKLGIHPSSCHG  
WILGEHGDSSVAVWSGVNVAGVSLQELNPEMGTDND  
SENWKEVHKMIVESAYEVIKLKGYNWAIGLSVADL  
IESMLKNLSRIHPVSTMVKGMYGIENEVFLSLPCIL  
NARGLTSDINQKLKDDVAQLKKSADTLWDIQKDLKDL
```

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce,
WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3945

Gene Symbol: LDHB

Gene Alias: LDH-H, TRG-5

References:

1. Membrane Type 1-Matrix Metalloproteinase/Akt Signaling Axis Modulates TNF- α -Induced Procoagulant Activity and Apoptosis in Endothelial Cells. Ohkawara H, Ishibashi T, Sugimoto K, Ikeda K, Ogawa K, Takeishi Y PLoS One. 2014 Aug 27;9(8):e105697. doi: 10.1371/journal.pone.0105697. eCollection 2014.
2. Pilot application of iTRAQ to the retinal disease Macular Telangiectasia. Len AC, Powner MB, Zhu L, Hageman GS, Song X, Fruttiger M, Gillies MC. J Proteome Res. 2011 Nov 21.
3. Quantitative Proteomics Analysis Reveals BAG3 as a Potential Target to Suppress SARS-CoV Replication. Zhang L, Zhang ZP, Zhang XE, Lin FS, Ge F. J Virol. 2010 Apr 14. [Epub ahead of print]