

Datasheet

CLTB monoclonal antibody (M01), clone 4B12-1E3

Catalog Number: H00001212-M01

Regulatory Status: For research use only (RUO)

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

Clone Name: 4B12-1E3

Immunogen: CLTB (AAH06457, 1 a.a. ~ 211 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

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MADDFGFFSSSESGAPEAAEEDPAAAFLAQQESEIAGI  
ENDEFGGAPAGSHAAPAQPGPTSGAGSEDMGTTVN  
GDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQ  
RKRLQELDAASKVTEQEWREKAKKDLEEWNRQSEQ  
VEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDF  
NPKSSKQCKDVSRLRSVLSLQKTPLSR
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Host: Mouse

Reactivity: Human

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

(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: IgG2b 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: 1212

Gene Symbol: CLTB

Gene Alias: LCB

Gene Summary: Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. [provided by RefSeq]