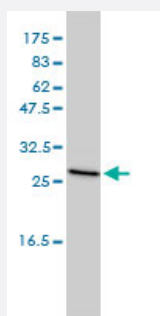


CLTB monoclonal antibody (M01A), clone S1

Catalog # H00001212-M01A

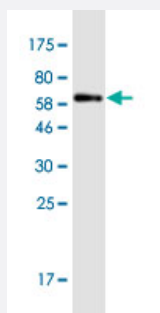
Size 200 uL

Applications



Western Blot (Cell lysate)

CLTB monoclonal antibody (M01A), clone 4B12-1E3 Western Blot analysis of CLTB expression in MCF-7 (Cat # L046V1).



Western Blot detection against Immunogen (48.95 KDa) .

Specification

Product Description

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

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

MADDFGFFSSSESGAPEAAEEDPAAAFQAQQESEIAGIENDEGFGAPAGSHAAPAQPPTSGA
GSEDMGTTVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTEQ
EWREKAKKDLEEWNQRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSS
KQCKDVSRLRSVLSLQKQPLSR

Host

Mouse

Reactivity

Human

Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.95 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CLTB monoclonal antibody (M01A), clone 4B12-1E3 Western Blot analysis of CLTB expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CLTB

Entrez GeneID	1212
GeneBank Accession#	BC006457
Protein Accession#	AAH06457
Gene Name	CLTB
Gene Alias	LCB
Gene Description	clathrin, light chain (Lcb)
Omim ID	118970
Gene Ontology	Hyperlink
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]

Other Designations

clathrin, light polypeptide|clathrin, light polypeptide (Lcb)

Pathway

- [Endocytosis](#)
- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)