

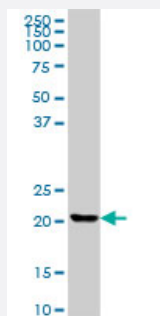
MaxPab®

CLTB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001212-B01P

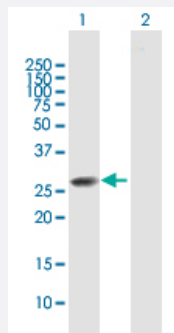
Size 50 ug

Applications



Western Blot (Tissue lysate)

CLTB MaxPab polyclonal antibody. Western Blot analysis of CLTB expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of CLTB expression in transfected 293T cell line ([H00001212-T01](#)) by CLTB MaxPab polyclonal antibody.

Lane 1: CLTB transfected lysate(23.21 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CLTB protein.
Immunogen	CLTB (NP_001825.1, 1 a.a. ~ 211 a.a) full-length human protein.
Sequence	MADDFGFFSSSESGAPEAAEEDPAAAFQAQQESEIAGIENDEGFGAPAGSHAAPAQPGPTSGA GSEDMGTTVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTEQ EWREKAKKDLEEWNQRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSS KQCKDVSRLRSVLMSLKQTPLSR
Host	Mouse
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Tissue lysate)

CLTB MaxPab polyclonal antibody. Western Blot analysis of CLTB expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CLTB expression in transfected 293T cell line ([H00001212-T01](#)) by CLTB MaxPab polyclonal antibody.

Lane 1: CLTB transfected lysate(23.21 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CLTB

Entrez GeneID	1212
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GeneBank Accession#	NM_001834
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Protein Accession#	NP_001825.1
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Gene Name	CLTB
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Gene Alias	LCB
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Gene Description	clathrin, light chain (Lcb)
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Omim ID	118970
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Gene Ontology	Hyperlink
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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]
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Other Designations	clathrin, light polypeptide clathrin, light polypeptide (Lcb)
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Pathway

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

Disease

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