

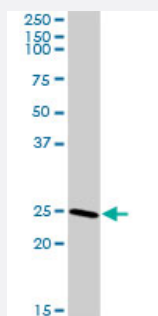
MaxPab®

CLTB MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001212-D01

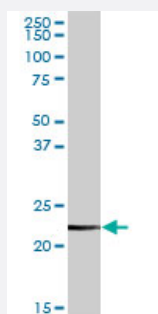
Size 100 uL

Applications



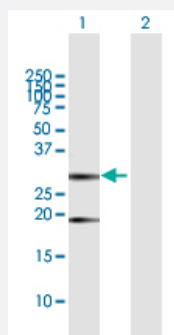
Western Blot (Tissue lysate)

CLTB MaxPab rabbit polyclonal antibody. Western Blot analysis of CLTB expression in mouse spleen.



Western Blot (Tissue lysate)

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

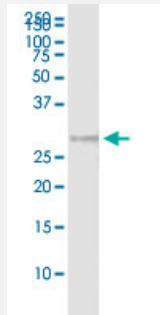


Western Blot (Transfected lysate)

Western Blot analysis of CLTB expression in transfected 293T cell line ([H00001212-T03](#)) by CLTB MaxPab polyclonal antibody.

Lane 1: CLTB transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CLTB transfected lysate using anti-CLTB MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CLTB purified MaxPab mouse polyclonal antibody (B01P) ([H00001212-B01P](#)).

Specification

Product Description	Rabbit 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	MADDFGFFSSSESGAPEAAEEDPAAAFQAQSEIAGIENDEGFGAPAGSHAAPAQPGPTSGA GSEDMGTTVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTEQ EWREKAKKDLEEWNQRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSS KQCKDVSRLRSVLSLQKTPLSR
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CLTB MaxPab rabbit polyclonal antibody. Western Blot analysis of CLTB expression in mouse spleen.

[Protocol Download](#)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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Lane 1: CLTB transfected lysate(23.2 KDa).

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CLTB

Entrez GeneID [1212](#)

GeneBank Accession# [NM_001834](#)

Protein Accession# [NP_001825.1](#)

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](#)