

CLTB Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant CLTB.****Catalog # AT1563a****Specification**

CLTB Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	P09497
Other Accession	BC006457
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b kappa
Calculated MW	25190

CLTB Antibody (monoclonal) (M01) - Additional Information**Gene ID** 1212**Other Names**

Clathrin light chain B, Lcb, CLTB

Target/Specificity

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

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

CLTB Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

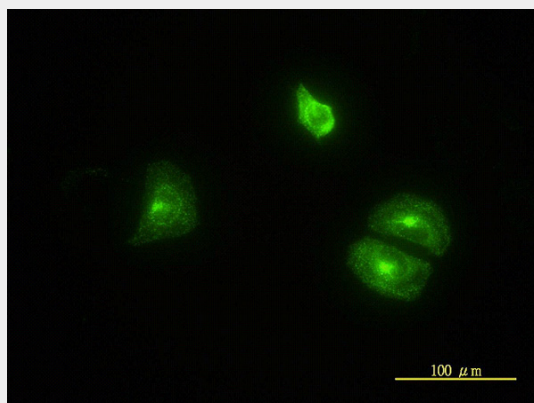
CLTB Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

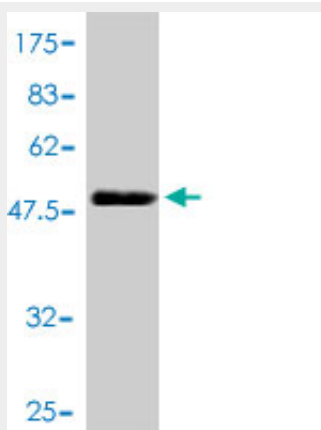
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

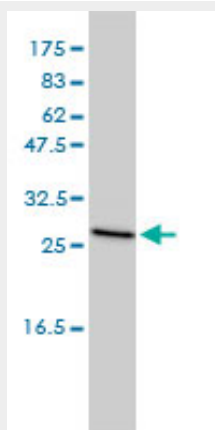
CLTB Antibody (monoclonal) (M01) - Images



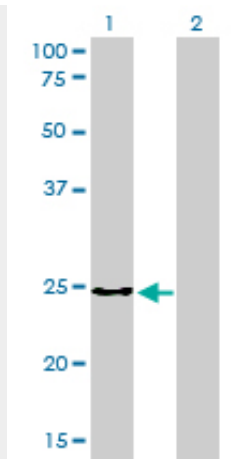
Immunofluorescence of monoclonal antibody to CLTB on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.95 KDa) .



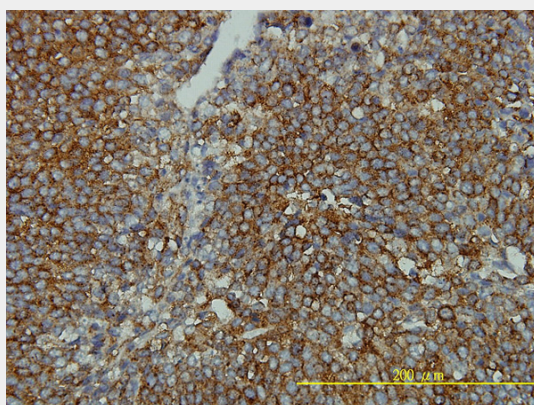
CLTB monoclonal antibody (M01), clone 4B12-1E3 Western Blot analysis of CLTB expression in MCF-7 ((Cat # AT1563a)



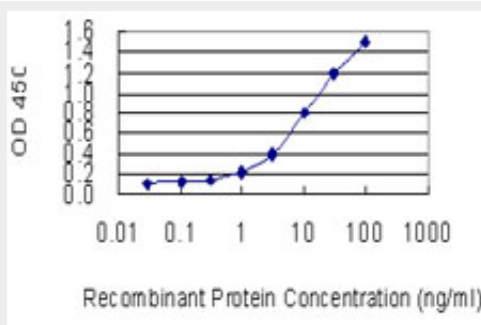
Western Blot analysis of CLTB expression in transfected 293T cell line by CLTB monoclonal antibody (M01), clone 4B12-1E3.

Lane 1: CLTB transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to CLTB on formalin-fixed paraffin-embedded human transitional cell carcinoma tissue. [antibody concentration 2 ug/ml]



Detection limit for recombinant GST tagged CLTB is 0.1 ng/ml as a capture antibody.