10320 Camino Santa Fe, Suite G
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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

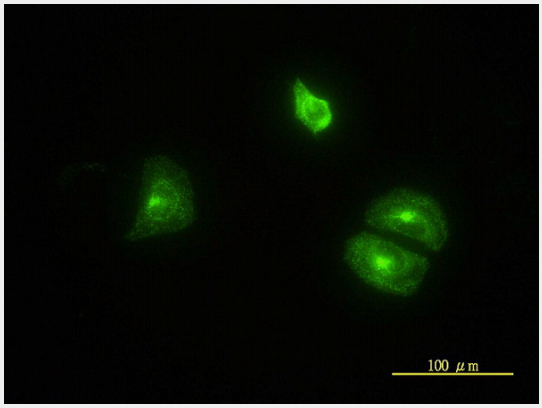
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

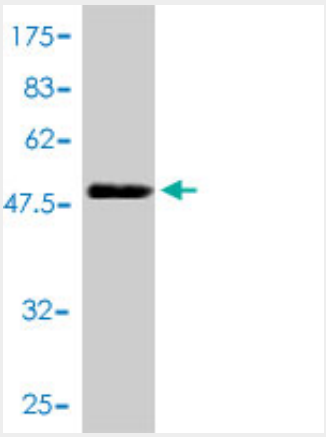
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

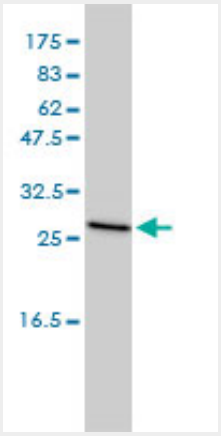
CLTB Antibody (monoclonal) (M01) - Images



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

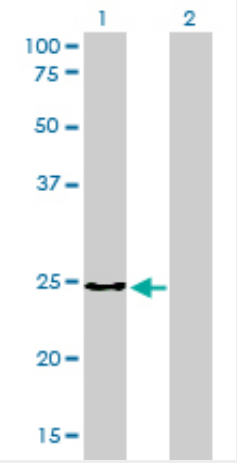


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (48.95 KDa) .



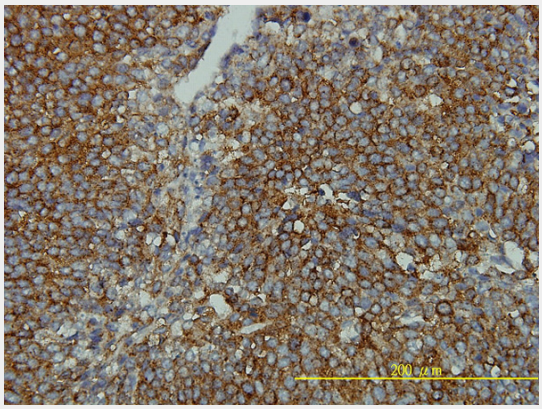
CLTB monoclonal antibody (M01), clone 4B12-1E3 Western Blot analysis of CLTB expression in MCF-7 ((Cat # AT1563a)

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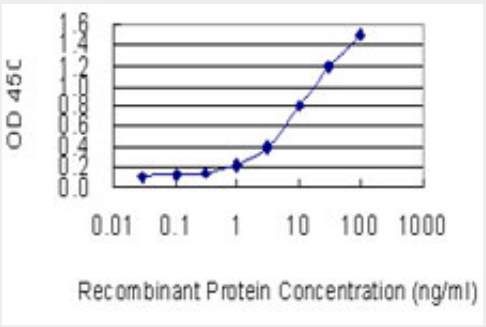


Western Blot analysis of CLTB expression in transfected 293T cell line by CLTB monoclonal antibody (M01), clone 4B12-1E3.

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.