Datasheet for ABIN7264433

anti-CLTB antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	CLTB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLTB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human CLTB (NP_001825.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CLTB
Alternative Name:	CLTB (CLTB Products)
Background:	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.

Target Details

	Alternative splicing results in multiple transcript variants.
Molecular Weight:	Observed_MW: 30 kDa Calculated_MW: 23 kDa/25 kDa
Gene ID:	1212
UniProt:	P09497
Pathways:	Synaptic Membrane

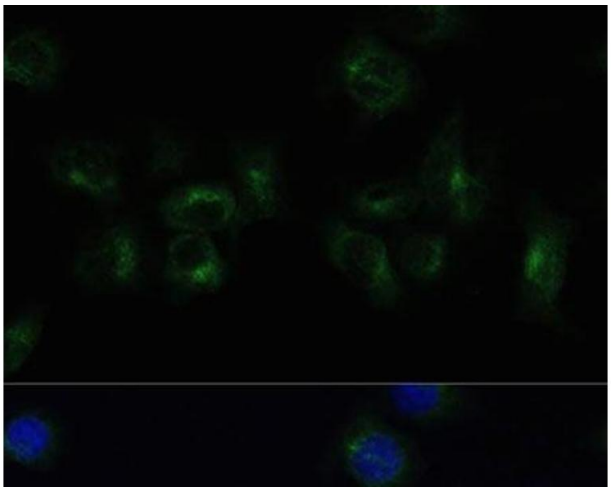
Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

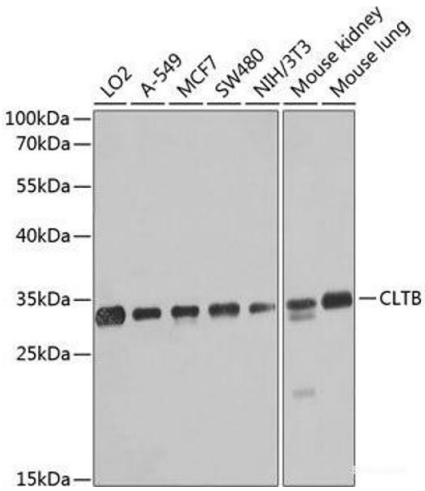
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Copyright antibodies-online. All rights reserved.



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using CLTB Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using CLTB Polyclonal Antibody at dilution of 1:1000.

Copyright antibodies-online. All rights reserved.