

ARG55302 anti-CLTA / Clathrin light chain A antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CLTA / Clathrin light chain A
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CLTA / Clathrin light chain A
Species	Human
Immunogen	Recombinant protein of Human CLTA
Conjugation	Un-conjugated
Alternate Names	Clathrin light chain A; Lca; LCA

Application Instructions

Application table	Application	Dilution
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549 and HeLa	
Observed Size	33 kDa	

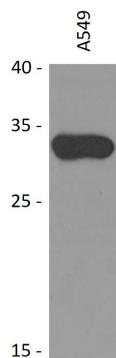
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

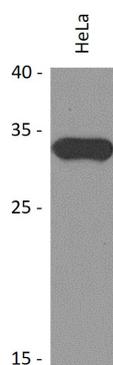
Database links	GeneID: 1211 Human GeneID: 83800 Rat Swiss-port # P08081 Rat Swiss-port # P09496 Human
Gene Symbol	CLTA
Gene Full Name	clathrin, light chain A
Background	Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type 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. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 8 and 12. [provided by RefSeq, May 2010]
Function	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. [UniProt]
Research Area	Controls and Markers antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	27 kDa

Images



ARG55302 anti-CLTA / Clathrin light chain A antibody WB image

Western blot: 25 µg of A549 cell lysate stained with ARG55302 anti-CLTA / Clathrin light chain A antibody at 1:3000 dilution.



ARG55302 anti-CLTA / Clathrin light chain A antibody WB image

Western blot: 25 µg of HeLa cell lysate stained with ARG55302 anti-CLTA / Clathrin light chain A antibody at 1:3000 dilution.