10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CLTA / CLTB Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS14576

Specification

CLTA / CLTB Antibody (Internal) - Product Information

Application	**WB**
Primary Accession	P09496
Other Accession	P09497
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Hamster, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog**
Host	**Goat**
Clonality	**Polyclonal**

CLTA / CLTB Antibody (Internal) - Additional Information

Gene ID 1211

Other Names
Clathrin light chain A, Lca, CLTA

Target/Specificity
Human CLTA. This antibody is expected to recognize all reported isoforms of light chains a and b.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
CLTA / CLTB Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CLTA / CLTB Antibody (Internal) - Protein Information

Name CLTA

Function
Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Acts as a component of the TACC3/ch- TOG/clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter- microtubule bridge (PubMed:15858577, PubMed:21297582).

Cellular Location
Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton, spindle Note=Cytoplasmic face of coated pits and vesicles. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.

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CLTA / CLTB Antibody (Internal) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLTA / CLTB Antibody (Internal) - Images

Antibody (0.1 ug/ml) staining of Human Frontal Cortex lysate (35 ug protein in RIPA buffer).