

UBASH3A / CLIP4 Antibody (Internal)

Goat Polyclonal Antibody Catalog # ALS15401

Specification

UBASH3A / CLIP4 Antibody (Internal) - Product Information

Application WB, IHC Primary Accession P57075

Reactivity Human, Monkey

Host Goat
Clonality Polyclonal
Calculated MW 74kDa KDa

UBASH3A / CLIP4 Antibody (Internal) - Additional Information

Gene ID 53347

Other Names

Ubiquitin-associated and SH3 domain-containing protein A, Cbl-interacting protein 4, CLIP4, Suppressor of T-cell receptor signaling 2, STS-2, T-cell ubiquitin ligand 1, TULA-1, UBASH3A, STS2

Target/Specificity

Human UBASH3A. This antibody is expected to recognize both reported isoforms (NP_061834.1; NP_001001895.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

UBASH3A / CLIP4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

UBASH3A / CLIP4 Antibody (Internal) - Protein Information

Name UBASH3A

Synonyms STS2

Function

Interferes with CBL-mediated down-regulation and degradation of receptor-type tyrosine kinases. Promotes accumulation of activated target receptors, such as T-cell receptors, EGFR and PDGFRB, on the cell surface. Exhibits negligible protein tyrosine phosphatase activity at neutral pH. May act as a dominant-negative regulator of UBASH3B- dependent dephosphorylation. May inhibit dynamin-dependent endocytic pathways by functionally sequestering dynamin via its SH3 domain.

Cellular Location

Cytoplasm. Nucleus.



Tissue Location

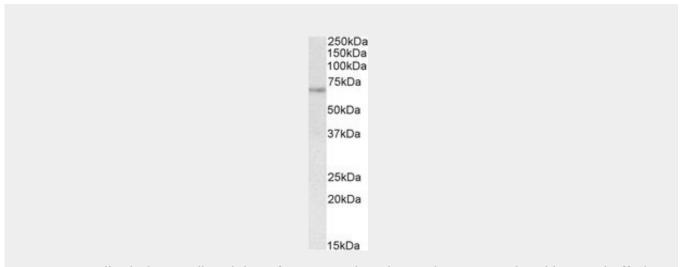
Highest expression of UBASH3A in tissues belonging to the immune system, including spleen, peripheral blood leukocytes, thymus and bone marrow.

UBASH3A / CLIP4 Antibody (Internal) - Protocols

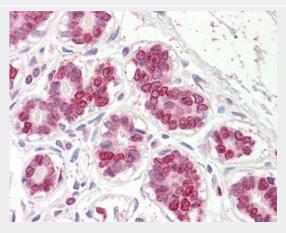
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

UBASH3A / CLIP4 Antibody (Internal) - Images



UBASH3A antibody (1 ug/ml) staining of Human Spleen lysate (35 ug protein/ml in RIPA buffer).



Anti-UBASH3A antibody IHC of human breast.

UBASH3A / CLIP4 Antibody (Internal) - Background

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UBASH3A / CLIP4 Antibody (Internal) - References

Wattenhofer M., et al. Hum. Genet. 108:140-147(2001). Feshchenko E.A., et al. Oncogene 23:4690-4706(2004). Hattori M., et al. Nature 405:311-319(2000). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Kowanetz K., et al. J. Biol. Chem. 279:32786-32795(2004).