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LST1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17403c

Specification

LST1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	O00453
Other Accession	NP_995309.2, NP_001160010.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**10792**
Antigen Region	**19-47**

LST1 Antibody (Center) - Additional Information

Gene ID 7940

Other Names
Leukocyte-specific transcript 1 protein, Protein B144, LST1, B144

Target/Specificity
This LST1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the Central region of human LST1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LST1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

LST1 Antibody (Center) - Protein Information

Name LST1

Synonyms B144

Function Possible role in modulating immune responses. Induces morphological changes including production of filopodia and microspikes when overexpressed in a variety of cell types and may be involved in dendritic cell maturation. Isoform 1 and isoform 2 have an inhibitory effect on lymphocyte proliferation.

Cellular Location
Membrane; Single-pass membrane protein. Golgi apparatus membrane; Single-pass membrane protein. Endomembrane system; Single-pass membrane protein. Note=Also detected in a perinuclear region corresponding to the localization of the Golgi apparatus and throughout the cytoplasm

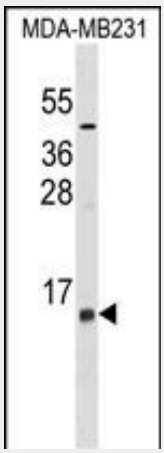
Tissue Location
Expressed in lung, tonsil, thymus, placenta, kidney, fetal spleen, fetal liver and brain

LST1 Antibody (Center) - 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

LST1 Antibody (Center) - Images



LST1 Antibody (Center) (Cat. #AP17403c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the LST1 antibody detected the LST1 protein (arrow).

LST1 Antibody (Center) - Background

Possible role in modulating immune responses. Induces morphological changes including production of filopodia and microspikes when overexpressed in a variety of cell types and may be involved in dendritic cell maturation. Isoform 1 and isoform 2 have an inhibitory effect on lymphocyte proliferation.

LST1 Antibody (Center) - References

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Man, M., et al. J Clin Pharmacol 50(8):929-940(2010)
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Wang, X., et al. PLoS ONE 5 (8), E11934 (2010) :
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