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LST1 Rabbit pAb

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Catalog # AP59177

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O00453
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10792
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LST1
Epitope Specificity	41-97/97
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane. Golgi apparatus membrane. Endomembrane system. Also detected in a perinuclear region corresponding to the localization of the Golgi apparatus and throughout the cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	7940
Other Names	Leukocyte-specific transcript 1 protein, Protein B144, LST1, B144
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.