



## Rabbit Anti-LST1 antibody

SL9193R

<b>Product Name:</b>	LST1
<b>Chinese Name:</b>	lymphocyte特异性Transporter1抗体
<b>Alias:</b>	B144; D6S49E; Leucocyte specific transcript 1; Leukocyte-specific transcript 1 protein; Liver Specific Transporter; LST 1; Lst1; LST1_HUMAN; Lymphocyte antigen 117; MGC119006; MGC119007; Protein B144.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	11kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human LST1:41-97/97
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**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.

**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.

**Tissue Specificity:**

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

**Similarity:**

Belongs to the LST1 family.

**SWISS:**

O00453

**Gene ID:**

7940

**Database links:**

[Entrez Gene: 7940](#)Human

[Omim: 109170](#)Human

[SwissProt: O00453](#)Human

[Unigene: 436066](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.