

LST1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17403c**Specification**

LST1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O00453](#)**LST1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7940**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LST1 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LST1 Antibody (Center) Blocking Peptide - Images

LST1 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Man, M., et al. J Clin Pharmacol 50(8):929-940(2010)Rojas, J., et al. Ophthalmology (2010) In press :Wang, X., et al. PLoS ONE 5 (8), E11934 (2010) :Ovsyannikova, I.G., et al. PLoS ONE 5 (7), E11806 (2010) :