TSLP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TSLP, Polyclonal Antibody
Full Product Name	TSLP (Thymic Stromal Lymphopoietin) (MaxLight 405)
Product Gene Name	anti-TSLP antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human TSLP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Recombinant protein corresponding to human TSLP expressed in E. coli.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-TSLP antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-TSLP antibody	Immunohistochemistry (IHC) Paraffin, Western Blot (WB), FLISA
Application Notes for anti-TSLP antibody	IHC-P: Heat induced antigen retrieval with sodium citrate, pH 6 is recommended. Applications are based on unconjugated antibody.
Related Product Information for anti-TSLP antibody	Thymic stromal lymphopoietin (TSLP) has recently been identified as an important factor capable of driving dendritic cell maturation and activation. TSLP is a four-helix-bundle cytokine that is expressed mainly by barrier epithelial cells and is a potent activator of several cell types such as myeloid dendritic cells. TSLP is involved in the positive selection of regulatory T cells, maintenance of peripheral CD4+ T cell homeostasis and the induction of CD4+ T cell-mediated allergic reaction. TSLP is also capable of supporting the growth of fetal liver and adult B cell progenitors and their differentiation to the IgM-positive stage of B cell development. Amino acid sequence analysis has shown poor homology between human and mouse TSLP although they exhibit similar biological functions and are expressed in similar tissues. Despite its predicted molecular weight, TSLP often migrates at a higher molecular weight in SDS-PAGE. At least two differentially spliced isoforms of TSLP are known to exist.
Other Notes	Small volumes of anti-TSLP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TSLP purchase	MBS6504033 is an antibody targeting TSLP. Also known as TSLP (Thymic Stromal Lymphopoietin) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TSLP. It may not necessarily be applicable to this product.

Protein Family	Thymic stromal lymphopoietin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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