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anti-Thymic Stromal Lymphopoietin antibody (AA 101-159)



Image



Publication



Go to Product page

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Quantity:	100 μL
Target:	Thymic Stromal Lymphopoietin (TSLP)
Binding Specificity:	AA 101-159
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymic Stromal Lymphopoietin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TSLP	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by Protein A.	

Target Details

Target:	Thymic Stromal Lymphopoietin (TSLP)
Alternative Name:	TSLP (TSLP Products)

Target Details

Background:	Synonyms: Thymic stromal lymphopoietin, TSLP	
	Background: Isoform 1: Cytokine that induces the release of T-cell-attracting chemokines from	
	monocytes and, in particular, enhances the maturation of CD11c(+) dendritic cells. Can induce	
	allergic inflammation by directly activating mast cells. Isoform 2: May act as an antimicrobial	
	peptide in the oral cavity and on the skin.	
Gene ID:	85480	
UniProt:	Q969D9	

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

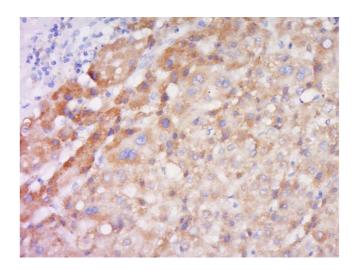
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Sakitani, Nonaka, Shibata, Furukawa, Yoshihara: "Increased Expression of Thymic Stromal

Lymphopoietin and Its Receptor in Kimura's Disease." in: **ORL**; journal for oto-rhinolaryngology and its related specialties, Vol. 77, Issue 1, pp. 44-54, (2015) (PubMed).

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded human liver carcinoma, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-TSLP Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary for 90 minutes and DAB staining.