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Datasheet for ABIN7426262

anti-Thymic Stromal Lymphopoietin antibody (AA 29-159)

3 Images

Overview

Quantity:	100 µL
Target:	Thymic Stromal Lymphopoietin (TSLP)
Binding Specificity:	AA 29-159
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Thymic Stromal Lymphopoietin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Thymic Stromal Lymphopoietin (TSLP)
Immunogen:	Recombinant Thymic Stromal Lymphopoietin (TSLP) corresponding to Tyr29~Gln159 with N-terminal His Tag
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TSLP. It has been selected for its ability to recognize TSLP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

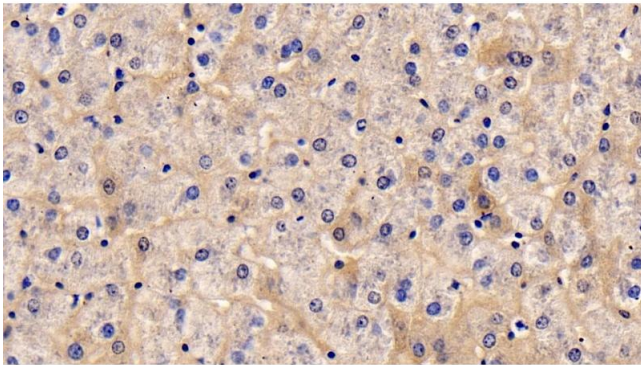
Target:	Thymic Stromal Lymphopoietin (TSLP)
Alternative Name:	Thymic Stromal Lymphopoietin (TSLP Products)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

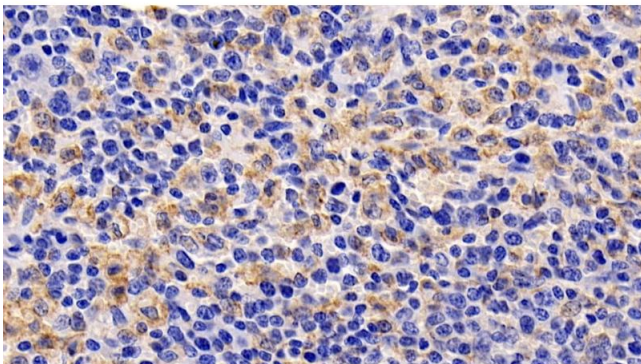
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



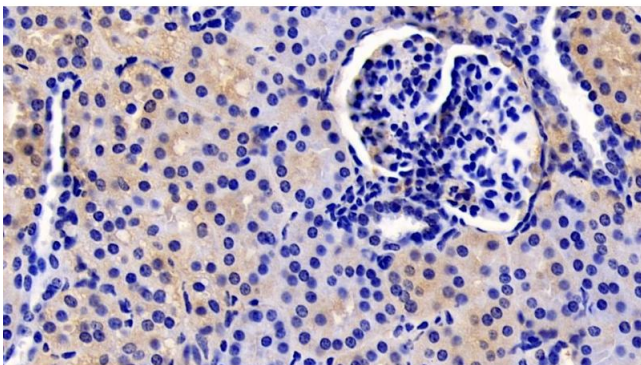
Immunohistochemistry

Image 1. Detection of TSLP in Human Liver Tissue using Monoclonal Antibody to Thymic Stromal Lymphopoietin (TSLP)



Immunohistochemistry

Image 2. Detection of TSLP in Human Spleen Tissue using Monoclonal Antibody to Thymic Stromal Lymphopoietin (TSLP)



Immunohistochemistry

Image 3. Detection of TSLP in Human Kidney Tissue using Monoclonal Antibody to Thymic Stromal Lymphopoietin (TSLP)