antibodies

Datasheet for ABIN7435499 anti-SERPINB1 antibody (AA 184-368)

6 Images



Overview

Quantity:	100 µL
Target:	SERPINB1
Binding Specificity:	AA 184-368
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

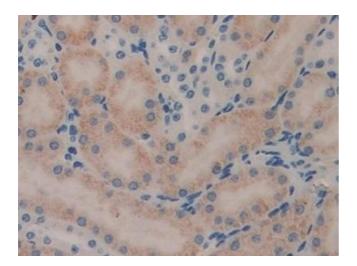
Product Details

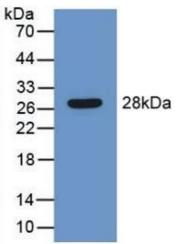
Purpose:	Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI)
Immunogen:	Recombinant Leukocyte Elastase Inhibitor (LEI) corresdonding to Pro184~Ser368 with N- terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LEI. It has been selected for its ability to recognize LEI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	SERPINB1
Alternative Name:	Leukocyte Elastase Inhibitor (SERPINB1 Products)
Background:	SERPINB1, EI, ELANH2, LEI, M/NEI, MNEI, PI2, Serpin Peptidase Inhibitor Clade B Member 1, Anti-Elastase, Monocyte/Neutrophil Elastase Inhibitor
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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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

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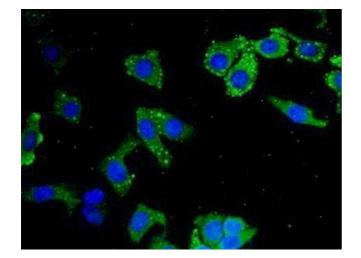


Immunohistochemistry

Image 1. Detection of LEI in Mouse Kidney Tissue using Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI)

Western Blotting

Image 2. Detection of Recombinant LEI, Mouse using Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI)



Immunofluorescence

Image 3. Detection of LEI in Human Hela Cell using Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI)

Please check the product details page for more images. Overall 6 images are available for ABIN7435499.

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