

Datasheet for ABIN7427369
anti-SERPINB2 antibody (AA 154-408)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SERPINB2
Binding Specificity:	AA 154-408
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)
Immunogen:	Recombinant Plasminogen Activator Inhibitor 2 (PAI2) corresponding to Pro154~Leu408 (Accession # P29524)
Clone:	A4
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PAI2. It has been selected for its ability to recognize PAI2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

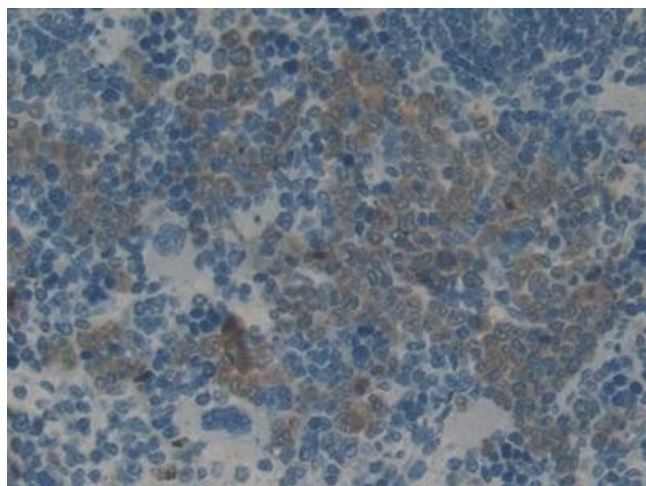
Target:	SERPINB2
Alternative Name:	Plasminogen Activator Inhibitor 2 (SERPINB2 Products)
Target Type:	Amino Acid
Background:	SERPINB2, PLANH2, Serpin Peptidase Inhibitor Clade B Member 2, Monocyte Arg-serpin, Placental plasminogen activator inhibitor, Serpin B2, Urokinase inhibitor
Pathways:	Autophagy

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

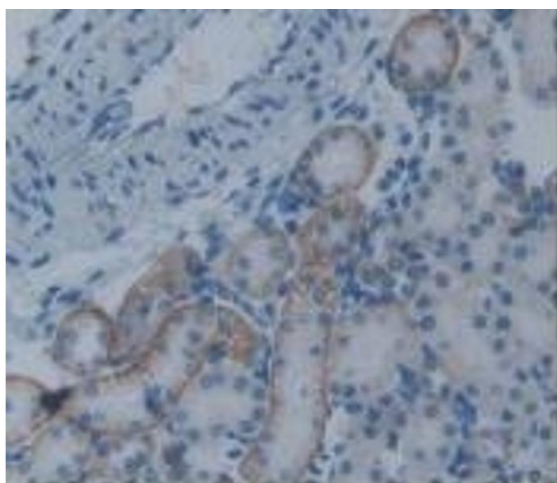
Handling

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



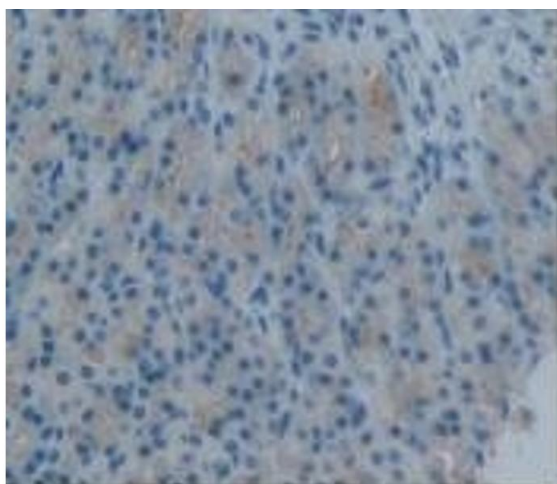
Immunohistochemistry

Image 1. Detection of PAI2 in Rat Spleen Tissue using Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)



Immunohistochemistry

Image 2. Detection of PAI2 in Rat Kidney Tissue using Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)



Immunohistochemistry

Image 3. Detection of PAI2 in Rat Stomach Tissue using Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7427369.