

Datasheet for ABIN7425743
anti-SERPINB4 antibody (AA 144-298)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SERPINB4
Binding Specificity:	AA 144-298
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINB4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Serpin Peptidase Inhibitor,Clade B,Member 4 (SERPINB4)
Immunogen:	Recombinant Serpin Peptidase Inhibitor,Clade B,Member 4 (SERPINB4) corresponding to Arg144~Thr298 with N-terminal His Tag
Clone:	C2
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against SERPINB4. It has been selected for its ability to recognize SERPINB4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

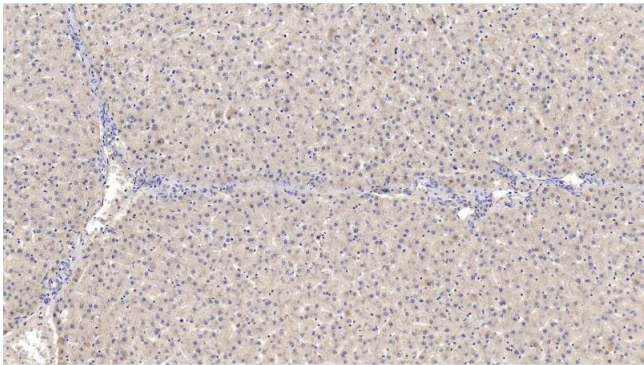
Target:	SERPINB4
Alternative Name:	Serpin Peptidase Inhibitor,Clade B,Member 4 (SERPINB4 Products)
Background:	SCCA2, PI11, SPB4, Leupin, Serpin Peptidase Inhibitor,Clade B,Member 4, Peptidase Inhibitor 11

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

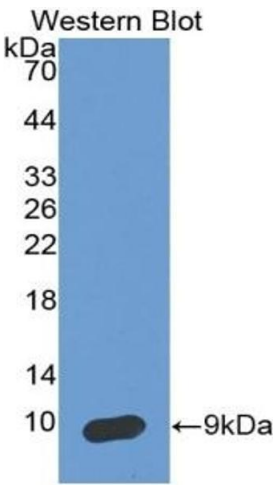
Handling

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



Immunohistochemistry

Image 1. Detection of SERPINB4 in Human Liver Tissue using Monoclonal Antibody to Serpin Peptidase Inhibitor,Clade B,Member 4 (SERPINB4)



Western Blotting

Image 2. Detection of Recombinant SCCA2, Human using Monoclonal Antibody to Serpin Peptidase Inhibitor,Clade B,Member 4 (SERPINB4)