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anti-SERPINA10 antibody (AA 24-444)

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	SERPINA10
Binding Specificity:	AA 24-444
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINA10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Serpin A10 (SERPINA10)
Immunogen:	Recombinant Serpin A10 (SERPINA10) corresdonding to Pro24~Leu444 with N-terminal His and GST Tag
Clone:	C10
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against SERPINA10. It has been selected for its ability to recognize SERPINA10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	SERPINA10
Alternative Name:	Serpin A10 (SERPINA10 Products)
Background:	PZI, ZPI, Serine(Cysteine)Proteinase Inhibitor,Clade A(Alpha-1
	Antiproteinase,Antitrypsin)Member 10, Protein Z-Related Protease Inhibitor, Protein Z
	Dependent Protease Inhibitor
Application Details	
Application Notes:	Western blotting: 0.2.2 ug/ml

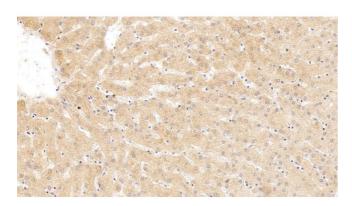
Application Details	
Application Notes:	Western blotting: 0.2-2 μg/mL
	1:500-5000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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



Western Blotting

Image 1. Detection of SERPINA10 in Rat Liver lysate using Monoclonal Antibody to Serpin A10 (SERPINA10)



Immunohistochemistry

Image 2. Detection of SERPINA10 in Human Liver Tissue using Monoclonal Antibody to Serpin A10 (SERPINA10)