

Datasheet for ABIN1421038
anti-SERPINI2 antibody (HRP)



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Overview

Quantity:	100 µL
Target:	SERPINI2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINI2 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SERPINI2/PI14
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SERPINI2
Alternative Name:	PI14 (SERPINI2 Products)
Background:	Synonyms: MEPI, Myoepithelium derived serine protease inhibitor, Pancpin, Pancreas specific protein TSA2004, Peptidase inhibitor 14, PI 14, PI14, Protease inhibitor 14, Serine or cysteine proteinase inhibitor clade I neuroserpin member 2, Serine or cysteine proteinase inhibitor clade I pancpin member 2, Serpin I2, Serpin peptidase inhibitor clade I pancpin member 2, TSA2004,

Target Details

SPI2_HUMAN, SERPINI2.

Background: SERPINI2 is a member of the serine protease inhibitor (serpin) superfamily made up of proteins which play central roles in the regulation of a wide variety of physiological processes, including coagulation, fibrinolysis, development, malignancy and inflammation. It may have a role in a growth-control, possibly growth-suppressing pathway and, when impaired, may be involved in pancreatic carcinogenesis. The protein is a member of the plasminogen activator inhibitor-1 family, a subset of the serpin superfamily whose members act as tissue-specific tPA inhibitors. Two alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene.

Gene ID: 5276

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months