antibodies -online.com







Go to Product page

Datasheet for ABIN714836 anti-SERPINA5 antibody (AA 251-350)

Overview	
Quantity:	100 μL
Target:	SERPINA5
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Protein C inhibitor
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	SERPINA5
Alternative Name:	Protein C inhibitor (SERPINA5 Products)

Target Details

Background:

Synonyms: Acrosomal serine protease inhibitor, IPSP, PAI 3, PAI3, PCI, PLANH 3, PLANH3, Plasma serine protease inhibitor, Plasminogen activator inhibitor 3, Plasminogen activator inhibitor III, PROCI, Serpin A5, Serpin peptidase inhibitor clade A alpha 1 antiproteinase antitrypsin member 5, Serpin peptidase inhibitor clade A member 5, SerpinA5, IPSP_HUMAN. Background: Protein C Inhibitor (PCI), a member of the serine protease inhibitor (serpin) superfamily, is abundant in plasma and other body fluids. Protein C Inhibitor inhibits a number of "arginine specific" serine proteases of the coagulation and fibrinolytic systems (including thrombin, trypsin, and activated Protein C), as well as plasma and tissue kallikreins and the sperm protease acrosin. This inhibition is regulated by glycosaminoglycans, such as heparin and heparan sulphate, and several polyanions. As well as its roles in the regulation of hemostasis and fertilisation, Protein C Inhibitor is involved in cell inflammation, proliferation, apoptosis, tumour cell migration, invasion, and metastasis. Recent studies have demonstrated an association between Protein C Inhibitor and multiple sclerosis lesions.

Gene ID:

5104

Application Details

Application Notes:	WB 1:300-5000

ELISA 1:500-1000

IHC-P 1:200-400

IHC-F 1:100-500

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months