Datasheet for ABIN1533588

anti-SERPIND1 antibody (AA 41-90)

2 Images

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Overview

Quantity:	100 µg
Target:	SERPIND1
Binding Specificity:	AA 41-90
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPIND1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Heparin Cofactor II.
Isotype:	IgG
Specificity:	Heparin Cofactor II Antibody detects endogenous levels of total Heparin Cofactor II protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SERPIND1
Alternative Name:	Heparin Cofactor II (SERPIND1 Products)

Target Details

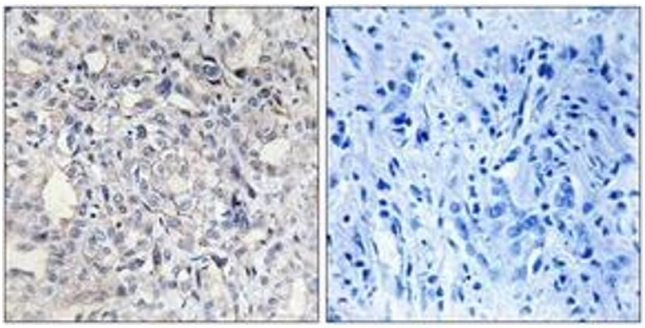
Background:	Synonyms: d22s673, hc2, hcf2, hcii, hep2, heparin cofactor ii, hls2, ls2, serpin peptidase inhibitor, clade d (heparin cofactor), member 1, serpind1 NCBI Gene Symbol: SERPIND1
Molecular Weight:	57 kDa
Gene ID:	3053
OMIM:	142360
UniProt:	P05546

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.474270 (NCBI Gene Symbol: SERPIND1)
Restrictions:	For Research Use only

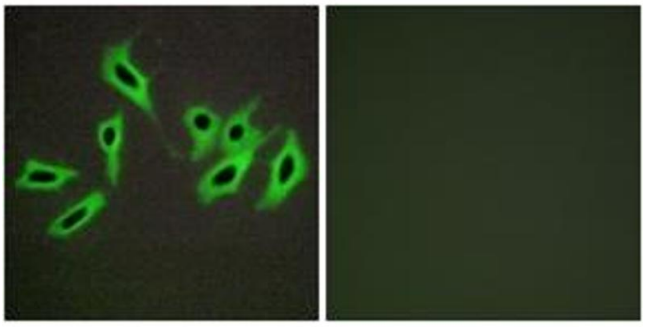
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Heparin Cofactor II Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using Heparin Cofactor II Antibody. The picture on the right is treated with the synthesized peptide.