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Datasheet for ABIN6748519
anti-SERPINC1 antibody (AA 143-192)

2 Images

Overview

Quantity:	100 µL
Target:	SERPINC1
Binding Specificity:	AA 143-192
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa143-192 of human SERPINC1 (P01008, NP_000479). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Mouse, Rat, Panda, Dog, Bat, Rabbit, Pig (100%), Marmoset, Sheep, Elephant, Bovine, Horse, Opossum, Guinea pig, Platypus, Xenopus, Zebrafish (92%), Galago, Turkey, Zebra finch, Chicken, Lizard, Stickleback (85%), Salmon (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SERPINC1 / Antithrombin-III

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Rabbit, Pig (100%) Human, Bovine, Horse, Guinea pig, Xenopus, Zebrafish (92%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SERPINC1
Alternative Name:	SERPINC1 / Antithrombin III (SERPINC1 Products)
Background:	Name/Gene ID: SERPINC1 Synonyms: SERPINC1, Antithrombin III, Antithrombin-III, ATIII, AT3, Serpin C1, AT3D, THPH7
Gene ID:	462
NCBI Accession:	NP_000479
UniProt:	P01008

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

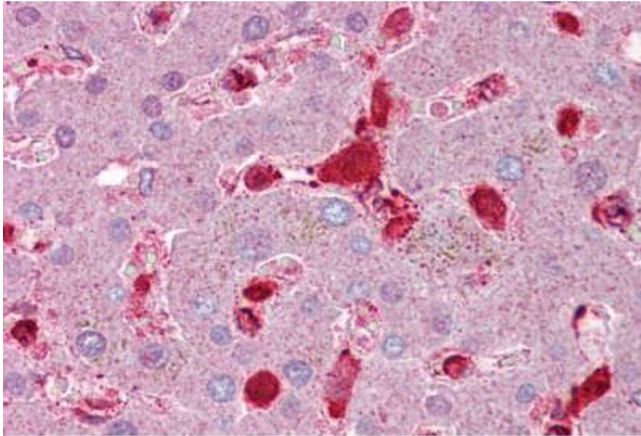
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

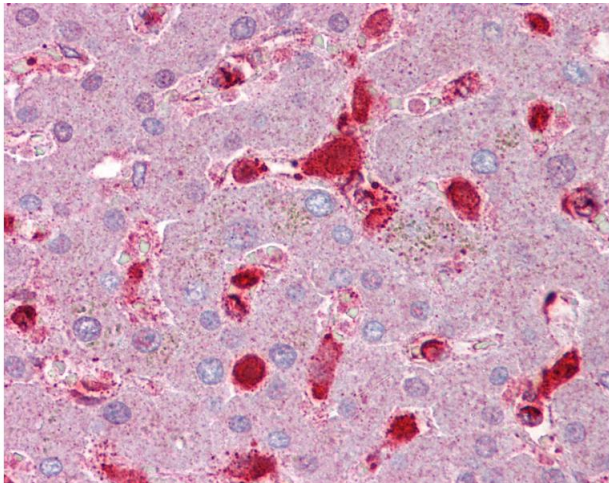
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-Antithrombin III antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958322 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-Antithrombin III antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...