

A4717

Leader in Biomolecular Solutions for Life Science



SERPINA10 Rabbit pAb

Catalog No.: A4717

Basic Information

Observed MW

51kDa

Calculated MW

51kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:20 - 1:100

Immunogen Information

Gene ID

51156

Swiss Prot

Q9UK55

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 165-444 of human SERPINA10 (NP_001094077.1).

Synonyms

PZ1; ZPI; SERPINA10

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

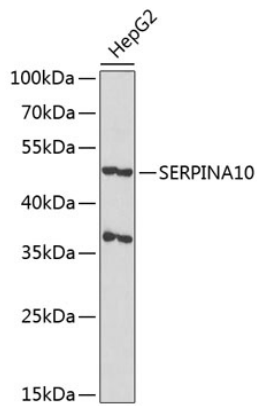
Affinity purification

Storage

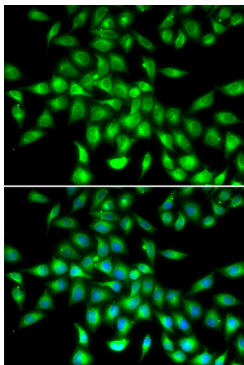
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

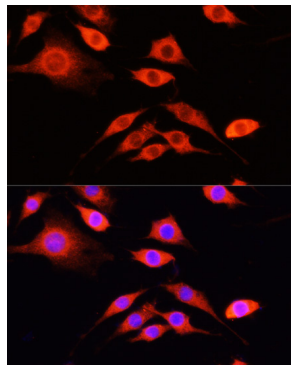
Validation Data



Western blot analysis of extracts of HepG2 cells, using SERPINA10 antibody (A4717) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 120s.



Immunofluorescence analysis of A549 cells using SERPINA10 antibody (A4717). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using SERPINA10 antibody (A4717) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.