A4717

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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
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
51156

Swiss Prot
Q9UK55

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PZI; ZPI; SERPINA10

Contact

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Product Information

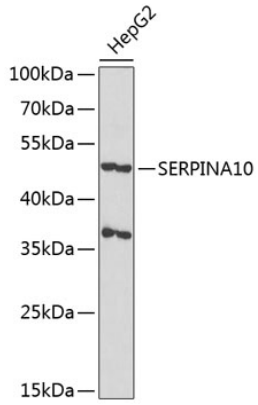
Source
Rabbit

Isotype
IgG

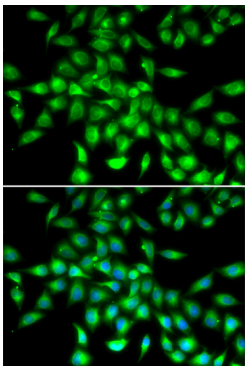
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

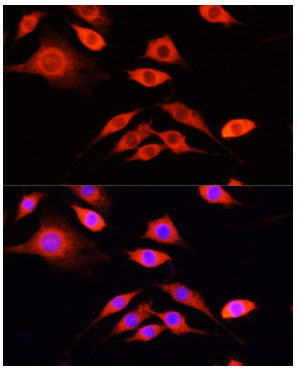
Validation Data



Western blot analysis of lysates from HepG2 cells, using SERPINA10 Rabbit pAb (A4717) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) 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 Rabbit pAb (A4717). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using SERPINA10 Rabbit pAb (A4717) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.