SERPINA10 Rabbit pAb

Catalog No.: A7106   **1 Publications**

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Basic Information

Observed MW
51kDa

Calculated MW
51kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

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
IHC-P	1:50 - 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
PZI; ZPI; SERPINA10

Contact

☎ | 400-999-6126
✉ | cn.market@abclonal.com.cn
🌐 | www.abclonal.com.cn

Product Information

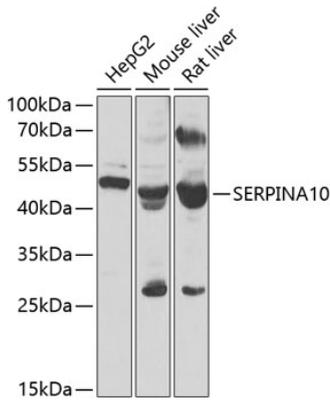| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

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 various lysates using SERPINA10 Rabbit pAb (A7106) at 1:1000 dilution.
Secondary antibody: HRP 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.
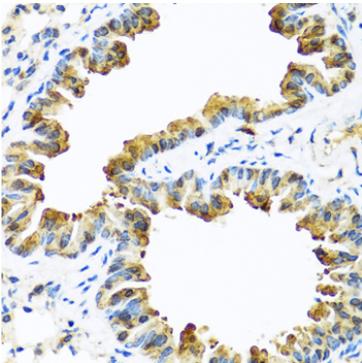
Immunohistochemistry analysis of paraffin-embedded Mouse lung using SERPINA10 Rabbit pAb (A7106) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.
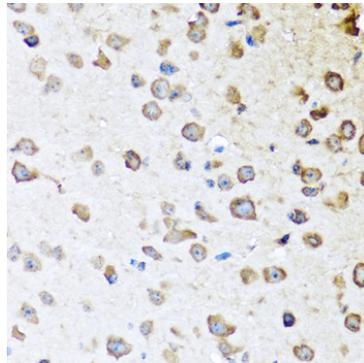
Immunohistochemistry analysis of paraffin-embedded Mouse brain using SERPINA10 Rabbit pAb (A7106) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.