

Anti-SERPINA5 antibody

Cat. No.	ml221413
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SERPINA5 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human SERPINA5
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SERPINA5
Full name	Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Synonyms PCI; PAI3; PAI-3; PCI-B; PROC1; PLANH3

Swissprot P05154

Target Background

The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs.

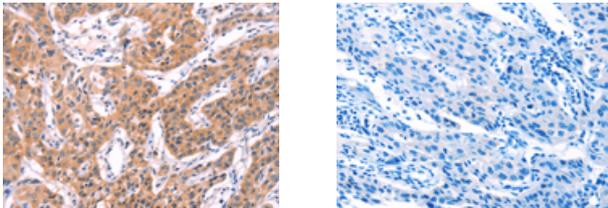
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, ExtraCellular space

Positive control: Human lung cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221413(SERPINA5 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size:46 kDa

Positive control:Human liver cancer tissue and A549 cells

Recommended dilution: 1000-5000

订购热线: 4008-898-798

Gel: 10%SDS-PAGE

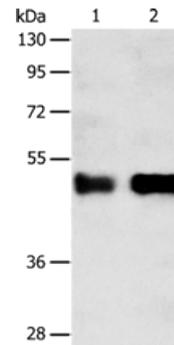
Lysate: 40 μ g

Lane 1-2: Human liver cancer tissue, A549 cells

Primary antibody: ml221413(SERPINA5 Antibody) at dilution 1/750

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes



ELISA

Recommended dilution: 2000-10000

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