

订购热线: 4008-898-798

Anti-SERPINC1 antibody

Cat. No. ml120215
Package 25 µl/100 µl/200 µl
Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-SERPINC1 rabbit polyclonal antibody
Applications ELISA, IHC
Immunogen Fusion protein of human SERPINC1
Reactivity Human
Content 0.2 mg/ml
Host species Rabbit
Ig class Immunogen-specific rabbit IgG
Purification Antigen affinity purification

Target information

Symbol SERPINC1
Full name serpin peptidase inhibitor, clade C (antithrombin), member 1
Synonyms AT3, AT3D, ATIII, THPH7
Swissprot P01008

Target Background

The protein encoded by this gene is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site-domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.

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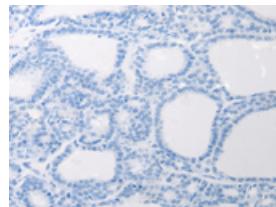
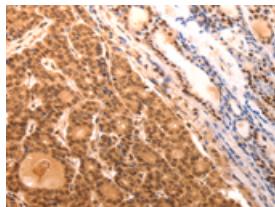
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 25-100

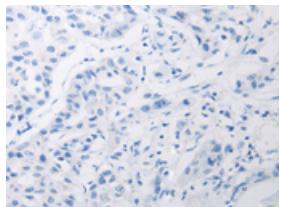
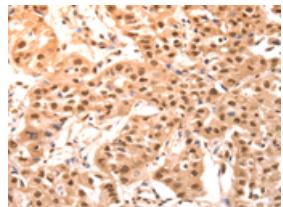


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120215(SERPINC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml120215(SERPINC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-5000

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