

## Anti-SERPING1 antibody

<b>Cat. No.</b>	ml162193
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SERPING1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human SERPING1
<b>Reactivity</b>	Human
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SERPING1
<b>Full name</b>	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
<b>Synonyms</b>	C1IN; C1NH; HAE1; HAE2; C1INH
<b>Swissprot</b>	P05155

### Target Background

This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform.

订购热线: 4008-898-798

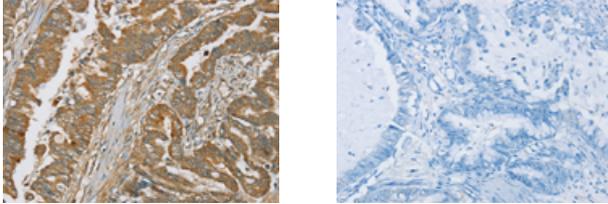
### Applications

#### Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162193(SERPING1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size: 55 kDa

Positive control: Human plasma tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

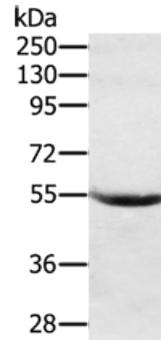
Lysate: 40 µg

Lane: Human plasma tissue

Primary antibody: ml162193(SERPING1 Antibody) at dilution 1/200

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

Exposure time: 10 minutes



#### ELISA

Recommended dilution: 1000-2000

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