

## SERPINA1

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**47kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human SERPINA1

**Storage Buffer:**

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

**Synonym:**

SERPINA1;A1A;A1AT;AAT;MGC23330;MGC9222;PI;PI1;PRO2275 ;

**Catalog #:**A1015

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5265

**Isotype:**IgG

**Swiss Prot:**P01009

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

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