

## SERPINA3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:200

**Calculated MW:** 48kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SERPINA3

**Storage Buffer:**

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

**Synonym:**

SERPINA3;AACT;ACT;GIG24;GIG25;MGC88254 ;A1-Antichymotrypsin

**Catalog #:** A1021

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 12

**Isotype:** IgG

**Swiss Prot:** P01011

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease. [provided by RefSeq, Jul 2008]

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