

## SERPINB9

**Reactivity:** Human

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 42kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SERPINB9

**Storage Buffer:**

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

**Synonym:**

PI9; CAP3; PI-9; CAP-3;

**Catalog #:** A6393

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5272

**Isotype:** IgG

**Swiss Prot:** P50453

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily of intracellular serpins. This protein inhibits the activity of the effector molecule granzyme B. Overexpression of this protein may prevent cytotoxic T-lymphocytes from eliminating certain tumor cells. A pseudogene of this gene is found on chromosome 6.

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