

## SERPINB1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

**Calculated MW:** 42kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SERPINB1

**Storage Buffer:**

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

**Synonym:**

EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2;

**Catalog #:** A6257

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1992

**Isotype:** IgG

**Swiss Prot:** P30740

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the serpin family of proteinase inhibitors. Members of this family maintain homeostasis by neutralizing overexpressed proteinase activity through their function as suicide substrates. This protein inhibits the neutrophil-derived proteinases neutrophil elastase, cathepsin G, and proteinase-3 and thus protects tissues from damage at inflammatory sites. Alternative splicing results in multiple transcript variants.

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