

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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