
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB6257 | Gene ID: | 1992 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 45kDa | Conjugate: | Unconjugated |
| Calculated MW: | 43kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2; HEL-S-27; SERPINB1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 100-379 of human SERPINB1 (NP_109591.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.