

## SERPIND1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 57kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SERPIND1

**Storage Buffer:**

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

**Synonym:**

HC2; LS2; HCF2; HCII; HLS2; THPH10; D22S673;

**Catalog #:** A5848

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3053

**Isotype:** IgG

**Swiss Prot:** P05546

**Purity:** Affinity purification

For research use only.

**Background:**

The product encoded by this gene is a serine proteinase inhibitor which rapidly inhibits thrombin in the presence of dermatan sulfate or heparin. The gene contains five exons and four introns. This protein shares homology with antithrombin III and other members of the alpha 1-antitrypsin superfamily. Mutations in this gene are associated with heparin cofactor II deficiency.

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