

## **Product datasheet for AP53858PU-N**

## OriGene Technologies, Inc.

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## Protein C inhibitor (SERPINA5) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1/1,000.

Western blotting: 1/100-1/500.

Reactivity: Human
Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of

**Human SERPINA5** 

**Specificity:** Recognizes SERPINA5 (N-term).

Formulation: PBS with 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column followed by peptide Affinity purification

Conjugation: Unconjugated

**Storage:** Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: serpin family A member 5

Database Link: Entrez Gene 5104 Human

P05154

**Background:** SERPINA5 inhibits activated protein C as well as plasminogen activators.

Synonyms: Serpin A5, PAI-3, PAI3, PLANH3, PCI, PROCI

Note: Molecular Weight: 45702 Da

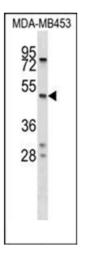
**Protein Families:** Druggable Genome, Secreted Protein





**Protein Pathways:** Complement and coagulation cascades

## **Product images:**



Western blot analysis of SERPINA5 Antibody (Nterm) in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the SERPINA5 antibody detected the SERPINA5 protein (arrow).