

## Product datasheet for TA504357M

#### OriGene Technologies, Inc.

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### Protein C inhibitor (SERPINA5) Mouse Monoclonal Antibody [Clone ID: OTI1A12]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A12

Applications: WB

Recommended Dilution: WB 1:500~2000

**Reactivity:** Human, Dog, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SERPINA5(NP\_000615) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.54 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 45.5 kDa

**Gene Name:** serpin family A member 5

Database Link: NP 000615

Entrez Gene 268591 MouseEntrez Gene 480424 DogEntrez Gene 5104 Human

P05154

Synonyms: PAI-3; PAI3; PCI; PCI-B; PLANH3; PROCI

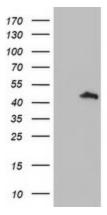
Protein Families: Druggable Genome, Secreted Protein

**Protein Pathways:** Complement and coagulation cascades

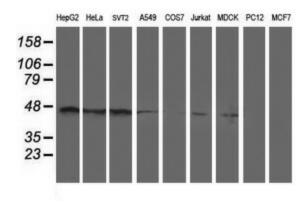




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINA5 ([RC203599], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINA5. Positive lysates [LY424603] (100ug) and [LC424603] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SERPINA5 monoclonal antibody.