

# **Product datasheet for TA503730**

### OriGene Technologies, Inc.

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## **SERPINB13 Mouse Monoclonal Antibody [Clone ID: OTI1D4]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1D4
Applications: FC, WB

Recommended Dilution: WB 1:500~2000, FLOW 1:100

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human SERPINB13(NP\_036529) produced in

HEK293T cell.

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

**Concentration:** 0.74 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:** 44.1 kDa

**Gene Name:** serpin family B member 13

Database Link: NP 036529

Entrez Gene 241196 MouseEntrez Gene 5275 Human

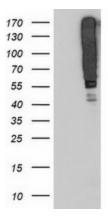
Q9UIV8

**Synonyms:** headpin; HSHUR7SEQ; HUR7; PI13

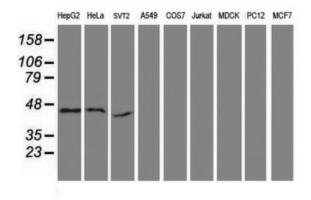
**Protein Families:** Druggable Genome, Transmembrane



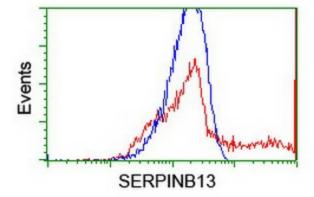
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB13 ([RC211032], 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-SERPINB13. Positive lysates [LY415794] (100ug) and [LC415794] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SERPINB13 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



HEK293T cells transfected with either [RC211032] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINB13 antibody (TA503730), and then analyzed by flow cytometry.