

### Product datasheet for TA503672BM

#### OriGene Technologies, Inc.

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## SERPINB13 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2B6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B6
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
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.

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

**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 5275 Human

<u>Q9UIV8</u>

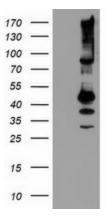
**Synonyms:** headpin; HSHUR7SEQ; HUR7; PI13

**Protein Families:** Druggable Genome, Transmembrane

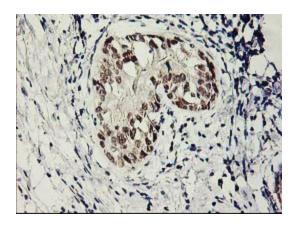




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SERPINB13 (Cat# [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(Cat# [TA503672]). Positive lysates [LY415794] (100ug) and [LC415794] (20ug) can be purchased separately from OriGene.

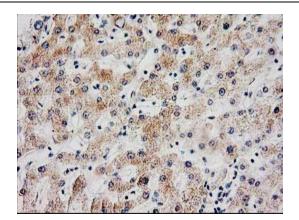


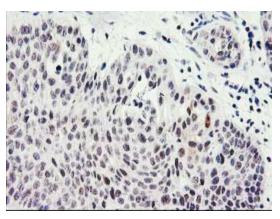
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-SERPINB13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503672])



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SERPINB13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503672])







Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SERPINB13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503672])

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-SERPINB13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503672])