

#### OriGene Technologies, Inc.

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# **Product datasheet for TA502386**

## **SERPINB4 Mouse Monoclonal Antibody [Clone ID: OTI4C8]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4C8
Applications: IHC, WB

**Recommend Dilution:** WB 1:500, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SERPINB4 (NP\_002965) produced in

HEK293T cell.

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

**Concentration:** 0.66 mg/ml

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

(protein A/G)

Predicted Protein Size: 44.7 kDa

**Gene Name:** serpin family B member 4

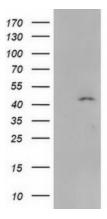
Database Link: <a href="NP 002965">NP 002965</a> Entrez Gene 6318 Human</a>
Synonyms: LEUPIN; PI11; SCCA-2; SCCA1; SCCA2

Protein Families: Druggable Genome, Secreted Protein

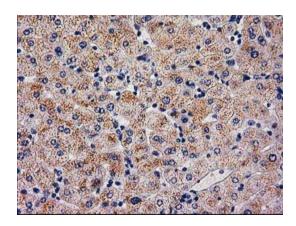




### **Product images:**

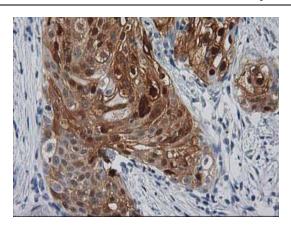


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB4 ([RC205612], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINB4. Positive lysates [LY418979] (100ug) and [LC418979] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SERPINB4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502386)





Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-SERPINB4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502386)