

Product datasheet for TA502386BM

OriGene Technologies, Inc.

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SERPINB4 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4C8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI4C8
Applications: IHC, WB

Recommended 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.

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: 44.7 kDa

Gene Name: serpin family B member 4

Database Link: NP 002965

Entrez Gene 6318 Human

P48594

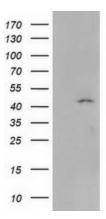
Synonyms: LEUPIN; PI11; SCCA-2; SCCA1; SCCA2

Protein Families: Druggable Genome, Secreted Protein

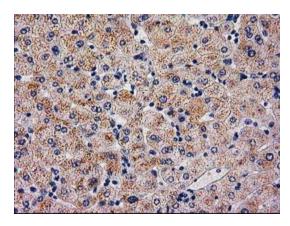




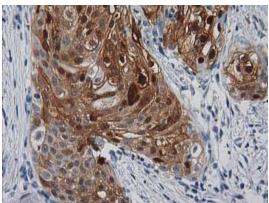
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SERPINB4 (Cat# [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(Cat# [TA502386]). 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])