

Product datasheet for TA503707BM

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SERPINB13 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1A7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1A7
Applications: FC, WB

Reactivity: WB 1:500~2000, FLOW 1:100 Human, Rat, Monkey, Mouse

Host: Mouse Isotype: IgG2a

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 241196 MouseEntrez Gene 304690 RatEntrez Gene 701078 MonkeyEntrez Gene

5275 Human Q9UIV8

Q90IV

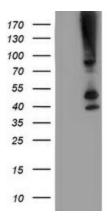
Synonyms: headpin; HSHUR7SEQ; HUR7; PI13

Protein Families: Druggable Genome, Transmembrane

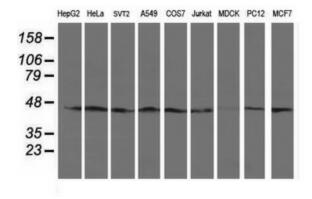




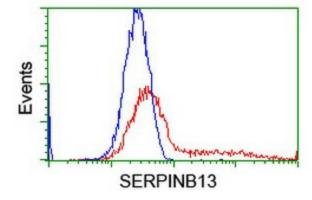
Product images:



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.



HEK293T cells transfected with either [RC211032] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINB13 antibody ([TA503707]), and then analyzed by flow cytometry.