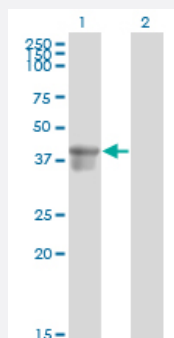


SERPINB3 monoclonal antibody (M01), clone 2F5

Catalog # H00006317-M01

Size 100 ug

Applications

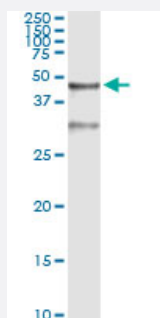


Western Blot (Transfected lysate)

Western Blot analysis of SERPINB3 expression in transfected 293T cell line by SERPINB3 monoclonal antibody (M01), clone 2F5.

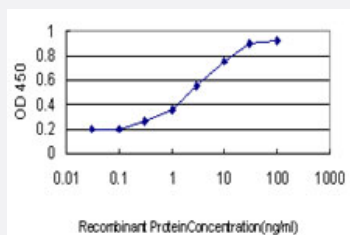
Lane 1: SERPINB3 transfected lysate (44.6 KDa).

Lane 2: Non-transfected lysate.



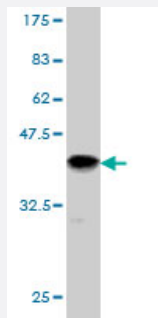
Immunoprecipitation

Immunoprecipitation of SERPINB3 transfected lysate using anti-SERPINB3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SERPINB3 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINB3 is approximately 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.39 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SERPINB3.
Immunogen	SERPINB3 (NP_008850, 276 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RETRVDLHLPRFKVEESYDLKDTLRMTGMVDIFNGDADLSGMTGSRGLVLSGVLHKAFVEVTEE GAEAAAATAVVGFGSSPTSTNEEFHCNHPFLFFIRQNKNTNSILFYGRFSSP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.39 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SERPINB3 expression in transfected 293T cell line by SERPINB3 monoclonal antibody (M01), clone 2F5.

Lane 1: SERPINB3 transfected lysate(44.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of SERPINB3 transfected lysate using anti-SERPINB3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SERPINB3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINB3 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SERPINB3

Entrez GeneID [6317](#)

GeneBank Accession# [NM_006919](#)

Protein Accession# [NP_008850](#)

Gene Name SERPINB3

Gene Alias HsT1196, SCC, SCCA-1, SCCA-PD, SCCA1, T4-A

Gene Description serpin peptidase inhibitor, clade B (ovalbumin), member 3

Omim ID [600517](#)

Gene Ontology [Hyperlink](#)

Gene Summary clade B (ovalbumin)

Other Designations serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3|squamous cell carcinoma antigen 1

Publication Reference

- [Label-Free Cancer Markers Detection by Capacitance Biochip.](#)

Carrara S, Bhalla V, Stagni C, Benini L, Ferretti A, Valle F, Gallotta A, Ricco B, Samori B.

Sensors and Actuators B: Chemical 2008 Oct; 136(1):163.

Application: Array, ELISA, Human, Serum from patients with hepatocellular carcinoma

Disease

- [Birth Weight](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
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