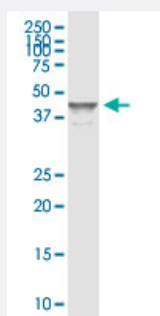


SERPINB5 monoclonal antibody (M01), clone 1F7

Catalog # H00005268-M01

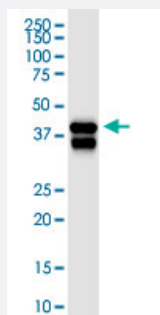
Size 100 ug

Applications



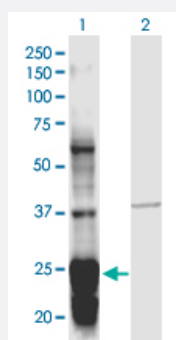
Western Blot (Tissue lysate)

SERPINB5 monoclonal antibody (M01), clone 1F7. Western Blot analysis of SERPINB5 expression in human pancreas.



Western Blot (Cell lysate)

SERPINB5 monoclonal antibody (M01), clone 1F7. Western Blot analysis of SERPINB5 expression in HeLa.

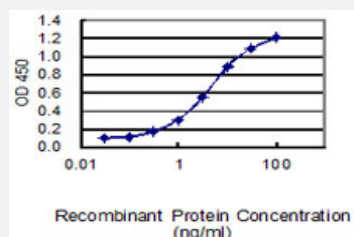


Western Blot (Transfected lysate)

Western Blot analysis of SERPINB5 expression in transfected 293T cell line by SERPINB5 monoclonal antibody (M01), clone 1F7.

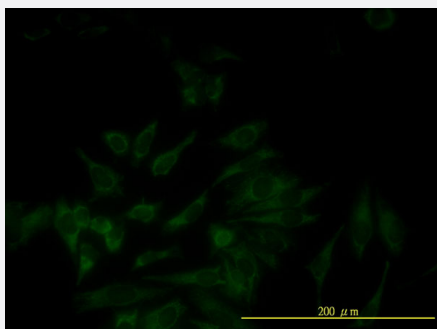
Lane 1: SERPINB5 transfected lysate (Predicted MW: 25.52 KDa).

Lane 2: Non-transfected lysate.



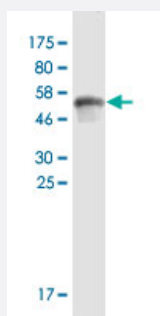
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINB5 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SERPINB5 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (51.15 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SERPINB5.
Immunogen	SERPINB5 (AAH20713, 1 a.a. ~ 231 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDALQLANSFAVDLFFKQLCEKEPLGNVLFSPICLSTSLSLAQVGAKGDTANEIGQVLHFENVKD VPFGFQTVTSDVKNKPSSFYSLKLIKRLYVDKSLNLSTEFISSTKRPYAKELETVDKDKLEETKGQI NNSIKDLTDGHFENILADNSVNDQTKILVVNAAYFVGKWMKKFPESETKECPFRVNRVCGAACSS KRSPIDVKNDRDRVGHKSIPMRNLRARPAKCLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.15 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 (Tissue lysate)

SERPINB5 monoclonal antibody (M01), clone 1F7. Western Blot analysis of SERPINB5 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

SERPINB5 monoclonal antibody (M01), clone 1F7. Western Blot analysis of SERPINB5 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SERPINB5 expression in transfected 293T cell line by SERPINB5 monoclonal antibody (M01), clone 1F7.

Lane 1: SERPINB5 transfected lysate (Predicted MW: 25.52 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINB5 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SERPINB5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — SERPINB5

Entrez GeneID	5268
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GeneBank Accession#	BC020713
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Protein Accession#	AAH20713
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Gene Name	SERPINB5
Gene Alias	PI5, maspin
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Omim ID	154790
Gene Ontology	Hyperlink
Gene Summary	clade B (ovalbumin)
Other Designations	protease inhibitor 5 (maspin) serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5

Pathway

- [p53 signaling pathway](#)