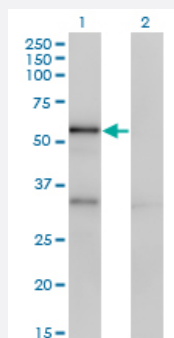


SERPINA10 monoclonal antibody (M02), clone 1E11

Catalog # H00051156-M02

Size 100 ug

Applications

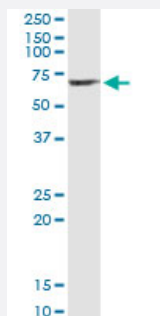


Western Blot (Transfected lysate)

Western Blot analysis of SERPINA10 expression in transfected 293T cell line by SERPINA10 monoclonal antibody (M02), clone 1E11.

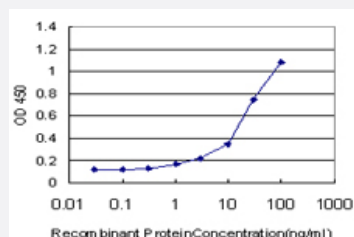
Lane 1: SERPINA10 transfected lysate (50.7 kDa).

Lane 2: Non-transfected lysate.



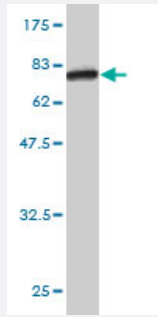
Immunoprecipitation

Immunoprecipitation of SERPINA10 transfected lysate using anti-SERPINA10 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SERPINA10 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINA10 is approximately 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (72.27 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant SERPINA10.
Immunogen	SERPINA10 (AAH22261, 22 a.a. ~ 444 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LAPSPQSPETPAPQNQTSRVVQAPKEEEEDEQEASEEKASEEEKAWLMASRQQLAKETSNFG FSLLRKISMHRDGNMVFSPFGMSLAMTGLMLGATGPTETQIKRGLHLQALKPTKPGLLPSLFKGL RETL SRNLELGLTQGSFAFIHKDFDVKETFFNLSKRYFDTECVPMNFRNASQAKRLMNHYNKETR GKIPKLFDEINPETKLILVDYILFKGKWLTPFDPVFTEVDTFHLDKYKTIKVPMMYGAGKFASTFDKN FRCHVLKLPYQGNATMLVVLMEKMGDHLALEDYLTDLVETWLRNMKTRNMEVFFPKFKLDQKY EMHELLRQMGIRRIFSPFADLSELSATGRNLQVSRVLQRTVIEVDERGTEAVAGILSEITAYSMPPVI KVDRPFHFMIYEETSGMLLFLGRVNPNTLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (72)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.27 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 SERPINA10 expression in transfected 293T cell line by SERPINA10 monoclonal antibody (M02), clone 1E11.

Lane 1: SERPINA10 transfected lysate(50.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of SERPINA10 transfected lysate using anti-SERPINA10 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SERPINA10 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINA10 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SERPINA10

Entrez GeneID [51156](#)

GeneBank Accession# [BC022261](#)

Protein Accession# [AAH22261](#)

Gene Name SERPINA10

Gene Alias PZI, ZPI

Gene Description serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10

Omim ID [605271](#)

Gene Ontology [Hyperlink](#)

Gene Summary serpin peptidase inhibitor

Other Designations

protein Z-dependent protease inhibitor|protein Z-dependent protease inhibitorprecursor|serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10

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