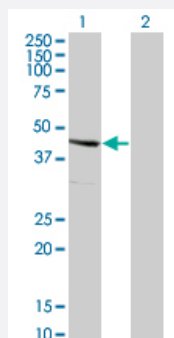


SERPINE2 monoclonal antibody (M01), clone 3G12

Catalog # H00005270-M01

Size 100 ug

Applications

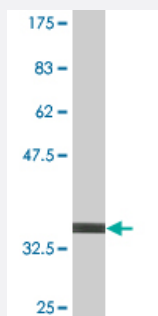


Western Blot (Transfected lysate)

Western Blot analysis of SERPINE2 expression in transfected 293T cell line by SERPINE2 monoclonal antibody (M01), clone 3G12.

Lane 1: SERPINE2 transfected lysate(44.002 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SERPINE2.

Immunogen

SERPINE2 (NP_006207, 72 a.a. ~ 172 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

RTKKQLAMVMRYGVNGVGKILKKINKAMSKKNKDITVANAVFVKNASEIEVPFVTRNKDVFQCE
VRNVNFPDASACDSINAWVKNETRDMIDNLLSPD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (80); Rat (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 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 SERPINE2 expression in transfected 293T cell line by SERPINE2 monoclonal antibody (M01), clone 3G12.

Lane 1: SERPINE2 transfected lysate(44.002 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SERPINE2

Entrez GeneID	5270
GeneBank Accession#	NM_006216
Protein Accession#	NP_006207
Gene Name	SERPINE2
Gene Alias	GDN, PI7, PN1, PNI
Gene Description	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
Omim ID	177010

Gene Ontology

[Hyperlink](#)

Gene Summary

serpin peptidase inhibitor

Other Designations

glial-derived neurite promoting factor|glial-derived nexin 1|plasminogen activator inhibitor type 1, member 2|protease inhibitor 7 (protease nexin I)|serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), membe

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Anoxia](#)
- [Asthenia](#)
- [Asthma](#)
- [Celiac Disease](#)
- [Emphysema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercapnia](#)
- [Hypertension](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Pulmonary Emphysema](#)