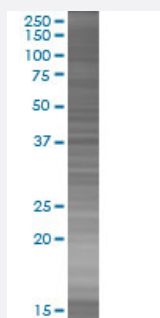


SERPINB9 293T Cell Transient Overexpression Lysate(Denatured)

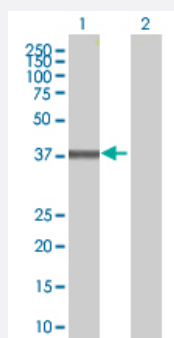
Catalog # H00005272-T01 Size 100 uL

Applications



SDS-PAGE Gel

SERPINB9 transfected lysate.



Western Blot

Lane 1: SERPINB9 transfected lysate (42.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SERPINB9 full-length
Host	Human
Theoretical MW (kDa)	42.4
Interspecies Antigen Sequence	Mouse (69); Rat (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SERPINB9 antibody ([H00005272-B01](#)) by Western Blots.
SDS-PAGE Gel
SERPINB9 transfected lysate.
Western Blot
Lane 1: SERPINB9 transfected lysate (42.4 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SERPINB9

Entrez GeneID

[5272](#)

GeneBank Accession#

[NM_004155.3](#)

Protein Accession#

-

Gene Name

SERPINB9

Gene Alias

CAP-3, CAP3, PI9

Gene Description

serpin peptidase inhibitor, clade B (ovalbumin), member 9

Omim ID

[601799](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

PI9 belongs to the large superfamily of serine proteinase inhibitors (serpins), which bind to and inactivate serine proteinases. These interactions are involved in many cellular processes, including coagulation, fibrinolysis, complement fixation, matrix remodeling, and apoptosis (Sprecher et al., 1995 [PubMed 8530382]).[supplied by OMIM]

Other Designations

OTTHUMP00000015954|protease inhibitor 9 (ovalbumin type)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9