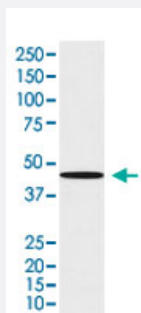


SERPINF1 monoclonal antibody, clone AFED-19

Catalog # MAB22186

Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of K-562 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human SERPINF1.
Immunogen	A synthetic peptide corresponding to human SERPINF1.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human SERPINF1, in native form and recombinant. Superfamily members of SERPINF1 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of K-562 cell lysate.

Gene Info — SERPINF1

Entrez GeneID[5176](#)**Protein Accession#**[P36955](#)**Gene Name**

SERPINF1

Gene Alias

EPC-1, PEDF, PIG35

Gene Description

serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1

Omim ID[172860](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The PEDF gene is a member of the serpin gene family. Serpins are a group of serine protease inhibitors, some of which have also been reported to exhibit neurotrophic activity.[supplied by OMIM]

Other Designations

pigment epithelium-derived factor|proliferation-inducing protein 35|serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1

Disease

- [Cardiovascular Diseases](#)
- [Choroid Diseases](#)
- [Choroidal Neovascularization](#)
- [Colorectal Neoplasms](#)

- [Diabetes Mellitus](#)
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- [Edema](#)
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