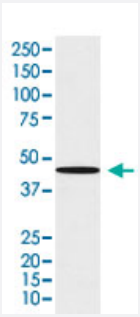
SERPINF1 monoclonal antibody, clone AFED-19

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).

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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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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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), mem ber 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 in hibitors, 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

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- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Retinopathy
- Edema
- Genetic Predisposition to Disease
- Macular Degeneration
- Retinopathy of Prematurity

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