

PEDF Antibody

Rabbit mAb Catalog # AP92040

Specification

PEDF Antibody - Product Information

Application WB, FC
Primary Accession P36955
Clonality Monoclonal

Other Names

EPC1; OI12; OI6; PEDF; PIG35; Serpinf1;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 46312 Da

PEDF Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

PEDF

Description Neurotrophic protein; induces extensive

neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R

(relaxed) conformational transition

characteristic of active serpins, it exhibits no serine protease inhibitory activity. Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

PEDF Antibody - Protein Information

Storage Condition and Buffer

Name SERPINF1

Synonyms PEDF

Function

Neurotrophic protein; induces extensive neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.

Cellular Location

Secreted. Melanosome. Note=Enriched in stage I melanosomes

Tissue Location



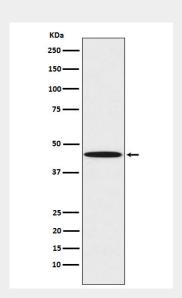
Retinal pigment epithelial cells and blood plasma.

PEDF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PEDF Antibody - Images



Western blot analysis of PEDF expression in K562 cell lysate.