

Recombinant Anti-PEDF Rabbit mAb

Catalog # AP95305

Product Information

Application	WB, FC
Primary Accession	P36955
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	46312

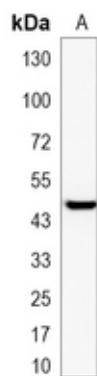
Additional Information

Gene ID	5176
Other Names	PEDF; Pigment epithelium-derived factor; PEDF; Cell proliferation-inducing gene 35 protein; EPC-1; Serpin F1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human PEDF protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

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.

Images



Western blot analysis of PEDF expression in K562 (A) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.