

Rabbit anti-Human PEDF Polyclonal Antibody | anti-SerpinF1 antibody

Anti-PEDF Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255328	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

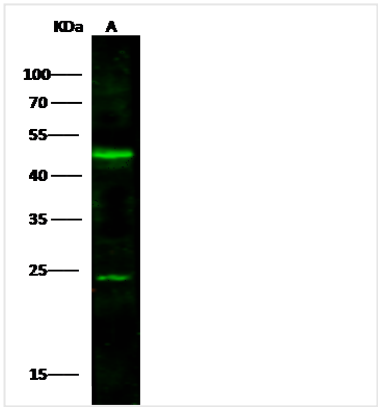
PRODUCT SYNONYMS

PEDF; Polyclonal Antibody; Anti-PEDF Antibody; Rabbit Polyclonal; SerpinF1/PEDF Antibody; Rabbit PAb; Antigen Affinity Purified; serpin peptidase inhibitor; clade F; member 1; Anti-EPC-1 Antibody; Anti-OI12 Antibody; Anti-OI6 Antibody; Anti-PIG35 Antibody; anti-SerpinF1 antibody

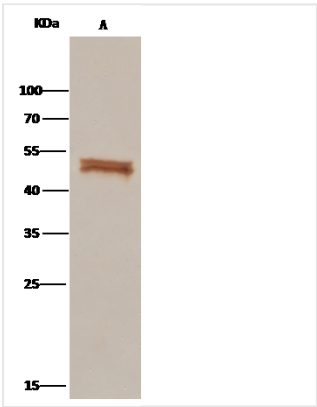
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SerpinF1/PEDF
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SerpinF1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human SerpinF1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human SerpinF1 (rh SerpinF1; NP_00260636; Met 1-Pro 418). SerpinF1 specific IgG was purified by human SerpinF1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%)It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-SerpinF1 rabbit polyclonal antibody at 1:500 dilutionLane A: K562 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:46 kDaObserved band size:46 kDa(We are unsure as to the identity of these extra bands.



IP (Immunoprecipitation)
SerpinF1 was immunoprecipitated using:Lane A:0.5 mg K562 Whole Cell Lysate0.5 uL anti-SerpinF1 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-SerpinF1 rabbit polyclonal antibody,at 1:500 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 46 kDaObserved band size: 46 kDa

ADDITIONAL INFORMATION

References	Ren, JG. et al., 2005, Med Hypotheses. 64 (1): 74-8. Filleur, S. et al., 2009. J Cell Biochem. 106 (5): 769-75. Kawaguchi, T. et al., 2010, Curr Mol Med. 10 (3): 302-11. Yamagishi, SI. et al., 2010, Curr Mol Med. 10 (3): 284-91. Nakamura, T. et al., 2010, Curr Mol Med. 10 (3): 312-6.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39725934
NCBI GeneID	5176
NCBI Accession #	NP_002606.3
NCBI GenBank Nucleotide #	NM_002615.5
UniProt Accession #	P36955; Q13236; Q2TU83; Q96CT1; Q96R01; Q9BWA4; F1T092
NCBI Official Full Name	pigment epithelium-derived factor
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1
NCBI Official Symbol	SERPINF1
NCBI Official Synonym Symbols	OI6; OI12; PEDF; EPC-1; PIG35
NCBI Protein Information	pigment epithelium-derived factor; serpin F1; cell proliferation-inducing gene 35 protein; serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1
UniProt Protein Name	Pigment epithelium-derived factor
UniProt Gene Name	SERPINF1
UniProt Synonym Gene Names	PEDF; PEDF
UniProt Entry Name	PEDF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.