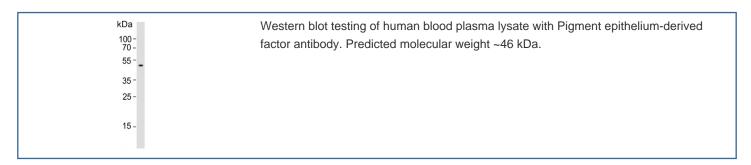


# Pigment epithelium-derived factor Antibody / PEDF / SERPINF1 (F54918)

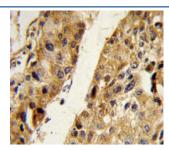
Catalog No.	Formulation	Size
F54918-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54918-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

# **Bulk quote request**

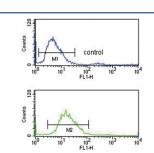
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P36955
Localization	Cytoplasmic, secreted
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:10-1:50
Limitations	This Pigment epithelium-derived factor antibody is available for research use only.



kDa 72 55 <b>-</b>	Western blot testing of human HEK293 lysate with Pigment epithelium-derived factor antibody. Predicted molecular weight ~46 kDa.
36	
28	



IHC testing of FFPE human hepatocellular carcinoma tissue with Pigment epitheliumderived factor antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HEK293 cells with Pigment epithelium-derived factor antibody; Blue=isotype control, Green= Pigment epithelium-derived factor antibody.

## **Description**

SERPINF1 is a member of the serpin family. Serpins are a group of serine protease inhibitors, some of which have also been reported to exhibit neurotrophic activity.

## **Application Notes**

The stated application concentrations are suggested starting points. Titration of the Pigment epithelium-derived factor antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 9-36 from the human protein was used as the immunogen for the Pigment epithelium-derived factor antibody.

#### **Storage**

Aliquot the Pigment epithelium-derived factor antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.