Recombinant Pigment epithelium-derived factor Antibody

Rabbit Monoclonal Antibody [Clone SERPINF1/13911R]

Catalog No	Format	Size
5176-RBM7-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
5176-RBM7-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
5176-RBM7-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	SERPINF1/13911R
Immunogen	Recombinant fragment of the human SERPINF1 (Serpin family F member 1) protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	46.31kDa
Cellular Localization	Melanosome, Secreted
Species Reactivity	Human
Positive Control	Retinal pigment epithelial cells and blood plasma

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Pigment epithelium-derived factor Antibody

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.