

For Research Use Only

RBP3 Monoclonal antibody, PBS Only

Catalog Number:60921-3-PBS



Basic Information

Catalog Number: 60921-3-PBS	GenBank Accession Number: BC039844	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5949	CloneNo.: 3E6E6
Source: Mouse	UNIPROT ID: P10745	
Isotype: IgG2a	Full Name: retinol binding protein 3, interstitial	
Immunogen Catalog Number: AG6182	Calculated MW: 135 kDa	
	Observed MW: 135 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat, rabbit

Background Information

RBP3 (retinoid-binding protein 3), also called interstitial retinoid-binding protein (IRBP), is a large glycoprotein that is synthesized and secreted by rod photoreceptor cells into the interphotoreceptor matrix. It is known to bind retinoids and fatty acids. RBP3 migrates around 136-140 kDa in the western blot analysis. (PMID: 15928609)

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

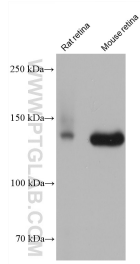
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

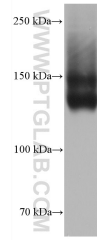
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60921-3-Ig (RBP3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60921-3-PBS in a different storage buffer formulation.



rabbit retina tissue were subjected to SDS PAGE followed by western blot with 60921-3-Ig (RBP3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60921-3-PBS in a different storage buffer formulation.