

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
Source: Mouse	GeneID (NCBI): 5949	CloneNo.: 3E6E6
Isotype: IgG2a	UNIPROT ID: P10745	
Immunogen Catalog Number: AG6182	Full Name: retinol binding protein 3, interstitial	
	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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

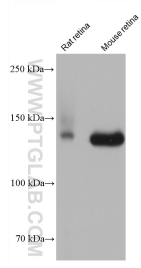
T: 4006900926

E: Proteintech-CN@ptglab.com

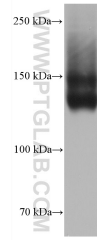
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.