

For Research Use Only

RBP3 Monoclonal antibody

Catalog Number:60921-3-Ig



Basic Information

Catalog Number:

60921-3-Ig

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6182

GenBank Accession Number:

BC039844

GeneID (NCBI):

5949

UNIPROT ID:

P10745

Full Name:

retinol binding protein 3, interstitial

Calculated MW:

135 kDa

Observed MW:

135 kDa

Purification Method:

Protein A purification

CloneNo.:

3E6E6

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat, rabbit

Positive Controls:

WB : rat retina tissue, rabbit retina tissue, mouse retina tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

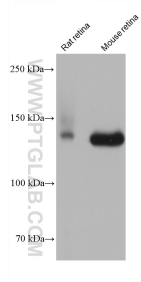
T: 4006900926

E: Proteintech-CN@ptglab.com

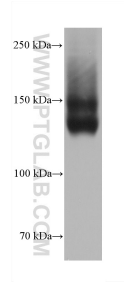
W: ptgcn.com

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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.



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.