

For Research Use Only

RXRG Monoclonal antibody, PBS Only



Catalog Number: 66306-1-PBS

Basic Information

Catalog Number:

66306-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG1611

GenBank Accession Number:

BC012063

GeneID (NCBI):

6258

UNIPROT ID:

P48443

Full Name:

retinoid X receptor, gamma

Calculated MW:

51 kDa

Observed MW:

51 kDa

Purification Method:

Protein A purification

CloneNo.:

1E7E5

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

RXRG, also named as, Retinoic acid receptor RXR-gamma, is a 463 amino acid protein, which localize in the nucleus and may form homodimer. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

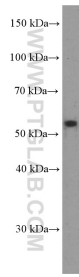
T: 4006900926

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



A549 cells were subjected to SDS PAGE followed by western blot with 66306-1-Ig (RXRG Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66306-1-PBS in a different storage buffer formulation.