

For Research Use Only

RXRG Monoclonal antibody

Catalog Number: 66306-1-Ig **1 Publications**



Basic Information

Catalog Number: 66306-1-Ig	GenBank Accession Number: BC012063	Purification Method: Protein A purification
Size: 150ul , Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6258	CloneNo.: 1E7E5
Source: Mouse	Full Name: retinoid X receptor, gamma	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG2b	Calculated MW: 51 kDa	
Immunogen Catalog Number: AG1611	Observed MW: 51 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : A549 cells,
Species Specificity: human	
Cited Species: 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Qian Hao	33627621	Cell Death Dis	

Storage

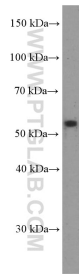
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



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.