

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 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6258	CloneNo.: 1E7E5
Source: Mouse	UNIPROT ID: P48443	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG2b	Full Name: retinoid X receptor, gamma	
Immunogen Catalog Number: AG1611	Calculated MW: 51 kDa	
	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

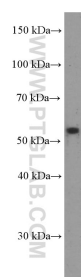
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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

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.