

Product datasheet for TA309232

Retinoid X Receptor gamma (RXRG) Mouse Monoclonal Antibody [Clone ID: 1373]

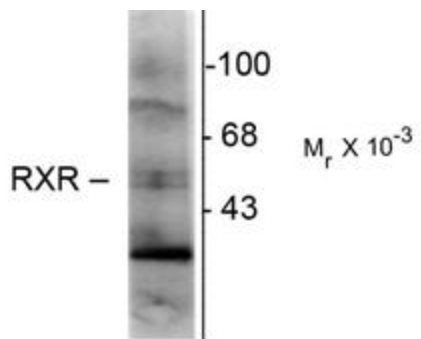
Product data:

Product Type:	Primary Antibodies
Clone Name:	1373
Applications:	WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues from the hinge region conjugated to KLH
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Protein G purified
Predicted Protein Size:	48 kDa
Gene Name:	retinoid X receptor gamma
Database Link:	NP_008848 Entrez Gene 6258 Human
Background:	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Synonyms:	NR2B3; RXRC
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Protein Pathways:	Adipocytokine signaling pathway, Non-small cell lung cancer, Pathways in cancer, PPAR signaling pathway, Small cell lung cancer, Thyroid cancer



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Product images:



Western blot of hippocampal lysate showing immunolabeling of the ~48k RXR-̢ isotype.