

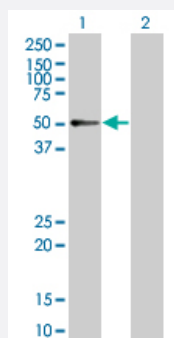
MaxPab®

RXRG MaxPab mouse polyclonal antibody (B01)

Catalog # H00006258-B01

Size 50 uL

Applications

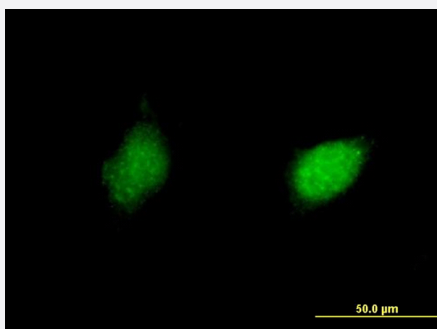


Western Blot (Transfected lysate)

Western Blot analysis of RXRG expression in transfected 293T cell line ([H00006258-T01](#)) by RXRG MaxPab polyclonal antibody.

Lane 1: RXRG transfected lysate(50.93 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RXRG on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RXRG protein.

Immunogen

RXRG (NP_008848.1, 1 a.a. ~ 463 a.a) full-length human protein.

Sequence

MYGNYSHFMKFPAGYGGSPGHTGSTMSPSAALSTGKPMDSHPSTYDTPVSAPRTLSAVGTPLN
ALGSPYRVITSAMGPPSGALAAPPGINLVAPPSSQLNVVNSVSSSEDIKPLPGLPGIGNMNPSTS
PGSLVKHICAICGDRSSGKHVYSCEGCKGFFKRTIRKDLITCRDNKDCLIDKRQRNRCQYCRY
QKCLVMGMKREAVQEERQSRERAEEAEACATSGHEDMPVERILEAEAVEPKTESYGDMMN
ENSTNDPVTNICHAAADKQLFTLVEWAKRIPHFSDLTLEDQVILLRAGWNELLIASFSHRSVSVQDGI
LLATGLHVHRSSAHSAGVGSIFDRVLTELVSMMKDMQMDKSELGCLRAVLFPDAKGLSNPSEV
ETLREKVYATLEAYTKQKYPEQPGRFAKLLRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLET
PLQIT

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RXRG on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RXRG

Entrez GeneID	6258
GeneBank Accession#	NM_006917.3
Protein Accession#	NP_008848.1
Gene Name	RXRG
Gene Alias	NR2B3, RXRC
Gene Description	retinoid X receptor, gamma
Omim ID	180247
Gene Ontology	Hyperlink

Gene Summary

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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

OTTHUMP00000060418|retinoic acid receptor RXR-gamma|retinoid X receptor-gamma

Pathway

- [Adipocytokine signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pathways in cancer](#)
- [PPAR signaling pathway](#)
- [Small cell lung cancer](#)
- [Thyroid cancer](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Seropositivity](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)