

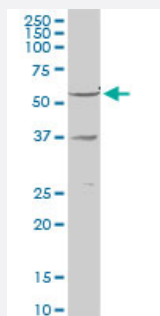
MaxPab®

RXRG purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006258-D01P

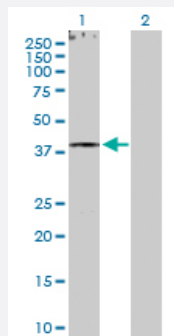
Size 100 ug

Applications



Western Blot (Tissue lysate)

RXRG MaxPab rabbit polyclonal antibody. Western Blot analysis of RXRG expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of RXRG expression in transfected 293T cell line ([H00006258-T02](#)) by RXRG MaxPab polyclonal antibody.

Lane 1: RXRG transfected lysate(50.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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
PGSLVKHICAICGDRSSGKHVYVSCGCKGFFKRTIRKDLITCRDNKDCIDKRQRNRCQYCRY
QKCLVMGMKREAVQEERQSRERAESAECATSGHEDMPVERILEAEAVEPKTESYGDMMN
ENSTNDPVTNICHAAADKQLFTLVWAKRIPHFSDLTLEDQVILLRAGWNEILLASFHSRVSVDGI
LLATGLHVHRSSAHSAGVGSIFDRVLTELVSMMKDMQMDKSELGCLRAVLFPDAKGLSNPSEV
ETLREKVYATLEAYTKQKYPEQGRFAKLLRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLET
PLQIT

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RXRG expression in transfected 293T cell line ([H00006258-T02](#)) by RXRG MaxPab polyclonal antibody.

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[Protocol Download](#)

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](#)
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- [HIV Seropositivity](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
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- [Osteoporosis](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)