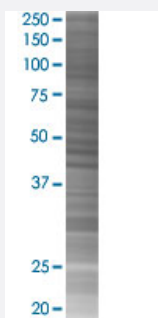


RXRG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006258-T02

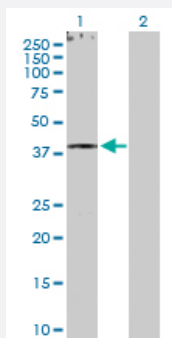
Size 100 uL

Applications



SDS-PAGE Gel

RXRG transfected lysate.



Western Blot

Lane 1: RXRG transfected lysate (50.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-RXRG full-length

Host Human

Theoretical MW (kDa) 50.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-RXRG antibody ([H00006258-D01P](#)) by Western Blots.

SDS-PAGE Gel
RXRG transfected lysate.

Western Blot
Lane 1: RXRG transfected lysate (50.90 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)