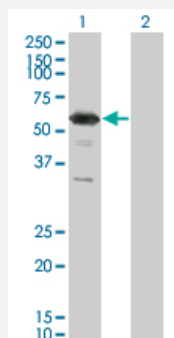


RXRG monoclonal antibody (M01), clone 6H1

Catalog # H00006258-M01

Size 100 ug

Applications

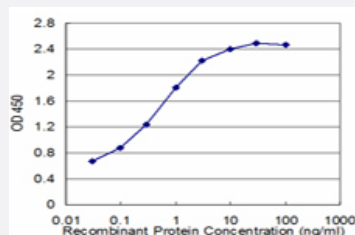


Western Blot (Transfected lysate)

Western Blot analysis of RXRG expression in transfected 293T cell line by RXRG monoclonal antibody (M01), clone 6H1.

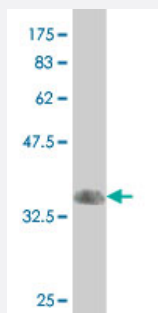
Lane 1: RXRG transfected lysate (50.871 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRG is approximately 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33.99 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RXRG.

Immunogen	RXRG (NP_008848, 1 a.a. ~ 75 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MYGNYSHFMKFPAGYGGSPGHTGSTMSPSAALSTGKPMDSHPSYTDTPVSAPRTL SAVGTPLN ALGSPYRVITS
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.99 KDa) .
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 (Transfected lysate)

Western Blot analysis of RXRG expression in transfected 293T cell line by RXRG monoclonal antibody (M01), clone 6H1.

Lane 1: RXRG transfected lysate(50.871 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRG is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RXRG

Entrez GeneID [6258](#)

GeneBank Accession# [NM_006917](#)

Protein Accession#	NP_008848
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](#)
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- [Hypertension](#)
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- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Schizophrenia](#)
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