

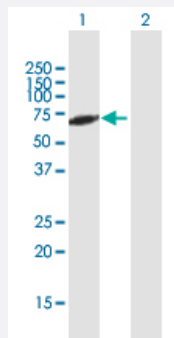
MaxPab®

RXRA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006256-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RXRA expression in transfected 293T cell line ([H00006256-T01](#)) by RXRA MaxPab polyclonal antibody.

Lane 1: RXRA transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

RXRA (NP_002948.1, 1 a.a. ~ 462 a.a) full-length human protein.

Sequence

MDTKHFLPLDFSTQVNSSLTSTGRGSMAPSLHPSLGPGIGSPGQLHSPISTLSSPINGMGPPF
SVISSPMGPHSMSVPTTPTLGFSTGSPQLSSPMNPVSSSEDIKPPLGLNGVLKVPAPHSNMMAS
FTKHICAICGDRSSGKHVYSGEGCKGFFKRTVRKDLTYTCRDNKDCLIDKRQRNRCQYCRYQK
CLAMGMKREAVQEERQRGKDRNENEVESTSSANEDMPVERILEAELAVEPKTETYVEANMGLN
PSSPNDPVTNICQAADKQLFTLVEWAKRIPHFSELPLDDQVILLRAGWNELLASFHRSIAVKDGI
LLATGLHVHRNSAHSAGVGAIFDRVLTELVSKMRDMQMDKTELGLRAMLFNPD SKGLSNPAEV
EALREKVYASLEAYCKHKYPEQPGRFAKLLRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLE
APHQMT

Host

Mouse

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.

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[Protocol Download](#)

Gene Info — RXRA

Entrez GeneID [6256](#)

GeneBank Accession# [NM_002957.3](#)

Protein Accession# [NP_002948.1](#)

Gene Name RXRA

Gene Alias FLJ00280, FLJ00318, FLJ16020, FLJ16733, MGC102720, NR2B1

Gene Description retinoid X receptor, alpha

Omim ID [180245](#)

Gene Ontology [Hyperlink](#)

Gene Summary Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. [provided by RefSeq]

Other Designations OTTHUMP00000022510

Pathway

- [Adipocytokine signaling pathway](#)

- [Non-small cell lung cancer](#)

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

Disease

- [Adenoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bile Duct Neoplasms](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Gallbladder Neoplasms](#)

- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Microsatellite Instability](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Tonsillitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)