

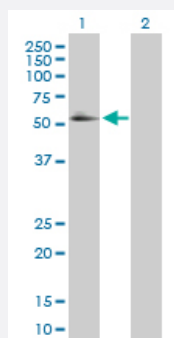
MaxPab®

RXRA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006256-D01P

Size 100 ug

Applications

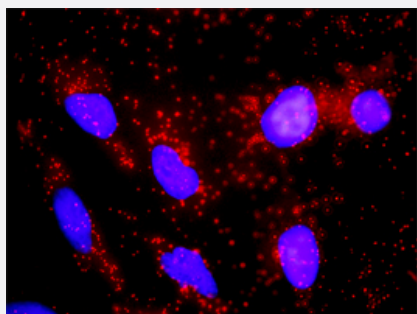


Western Blot (Transfected lysate)

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

Lane 1: RXRA transfected lysate(50.80 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between RXRA and CTNNB1. HeLa cells were stained with anti-RXRA rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit 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

MDTKHFLPLDFSTQVNSSLTSP TGRGSM AAPSLHPSLGPGIGSPGQLHSPISTLSSPINGMGPPF
SVISSPMGPHSMSVPTPTLGFSTGSPQLSSPMNPVSSSEDIKPPLGLNGVLKVP AHPSGNMAS
FTKHICAICGDRSSGKH YGVYSCEGCKGFFKRTVRKDLTYTCRDNKDCLIDKRQRNRCQYCRYQK
CLAMGMKREAVQEERQRGKDRNENEVESTSSANEDMPVERILEAELAVEPKTETTYVEANMGLN
PSSPNDPVTNICQAADKQLFTLVEWAKRIPHFSELPLDDQVILLRAGWNELLIASFSHRSAIVKDGI
LLATGLHVHRNSAHSAGVGAIFDRVLTEL VSKMRDMQMDKTELGCLRAVLFNPD SKGLSNPAEV
EALREKVYASLEAYCKHKYPEQPGRF AKLLLRPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLE
APHQMT

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 (Transfected lysate)

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[Protocol Download](#)

- In situ* Proximity Ligation Assay (Cell)

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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](#)