

DNAxPAb

Hard-to-Find
Antibody

RXRB DNAxPab

Catalog # H00006257-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RXRB DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSWAARPPFLPQRHAAGQC GPVGRKEMHCGVASRWRRRRPWLDPAAAAAAAVAGGEQQT
PEPEPGEAGRDGMGDSGRDSRSPDSSSPNLPQGVPPSPPGPPLPPSTAPSLGGSGAPPPP
PMPPPLGSPFPVISSSMGSPGLPPPAPPGFSGPVSSPQINSTVSLPGGGSGPPEDVKPPVLGV
RGLHCPPPPGGPGAGKRLCAICGDRSSGKHYGVYSCEGCKGFFKRTIRKDLTYSCRDNKDCTVD
KRQRNRCQYCRYQKCLATGMKREAVQEERQRGKDKDGDGEGAGGAPEEMPVDRILEAELAVE
QKSDQGVEGPGGTGGSGSSPNDPVTNICQAADKQLFTLVEWAKRIPHFSSLPLDDQVILLRAGW
NELLASFSHRSIDVRDGILLATGLHVHRNSAHSAGVGAIFDRVLTELVSKMRDMRMDKTELGCLR
AILFNPDAGLSNPSEVEVLREKVYASLETYCKQKYPEQQGRFAKLLRLPALRSIGLKCLEHLFF
FKLIGDTPIDTFLMEMLEAPHQLA

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RXRB

Entrez GeneID [6257](#)

GeneBank Accession# [NM_021976.3](#)

Protein Accession# [NP_068811.1](#)

Gene Name RXRB

Gene Alias DAUDI6, H-2RIIBP, MGC1831, NR2B2, RCoR-1

Gene Description retinoid X receptor, beta

Omim ID [180246](#)

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 effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. [provided by RefSeq]

Other Designations MHC class I promoter binding protein

Pathway

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

Disease

- [Abortion](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bile Duct Neoplasms](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gallbladder Neoplasms](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)

- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Systemic Vasculitis](#)
- [Tonsillitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)