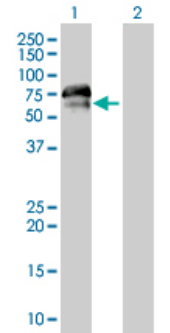
# RXRB 293T Cell Transient Overexpression Lysate(Denatured)

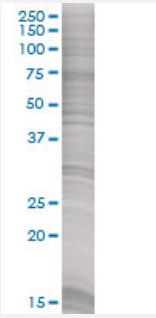
Catalog # H00006257-T01 Size 100 uL

## Applications




### Western Blot

Lane 1: RXRB transfected lysate ( 58.63 KDa)
Lane 2: Non-transfected lysate.




### SDS-PAGE Gel

RXRB transfected lysate.

## Specification

| | |
|---|---|
| **Transfected Cell Line** | 293T |
| **Plasmid** | pCMV-RXRB full-length |
| **Host** | Human |
| **Theoretical MW (kDa)** | 58.74 |
| **Quality Control Testing** | Transient overexpression cell lysate was tested with Anti-RXRB antibody (H00006257-B01) by Western Blots.<br>Western Blot<br>Lane 1: RXRB transfected lysate ( 58.63 KDa)<br>Lane 2: Non-transfected lysate.<br>SDS-PAGE Gel<br>RXRB 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 — RXRB

| | |
|---|---|
| **Entrez GeneID** | 6257 |
| **GeneBank Accession#** | BC001167 |
| **Protein Accession#** | AAH01167 |
| **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