

Datasheet for ABIN630492

anti-Retinoid X Receptor beta antibody (N-Term)[Go to Product page](#)**1** Image

Overview

| | |
|----------------------|---------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | Retinoid X Receptor beta (RXRB) |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Retinoid X Receptor beta antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | RXRB antibody was raised using the N terminal of RXRB corresponding to a region with amino acids MHCGVASRWRRRRPWLDPAAAAAAAAAVAGGEQQTPEPEPGEAGRDGMGDSG |
| Specificity: | RXRB antibody was raised against the N terminal of RXRB |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | Retinoid X Receptor beta (RXRB) |
| Alternative Name: | RXRB (RXRB Products) |
| Background: | RXRB is 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 |

Target Details

transcriptional function on their respective response elements.

Molecular Weight: 57 kDa (MW of target protein)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RXRB Blocking Peptide, catalog no. 33R-6089, is also available for use as a blocking control in assays to test for specificity of this RXRB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RXRB antibody in PBS

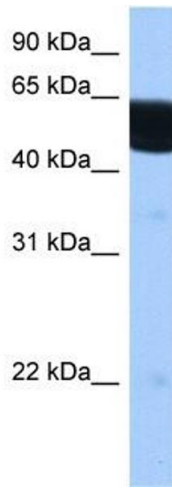
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. RXRB antibody used at 0.5 ug/ml to detect target protein.