

Datasheet for ABIN653727

anti-Retinoic X Receptor beta antibody (AA 256-284)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Retinoic X Receptor beta (RXRB)
Binding Specificity:	AA 256-284
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic X Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RXRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-284 amino acids from the Central region of human RXRB.
Clone:	RB24548
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Retinoic X Receptor beta (RXRB)
Alternative Name:	RXRB (RXRB Products)

Target Details

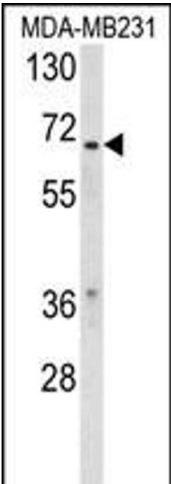
Background:	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6.
Molecular Weight:	56922
Gene ID:	6257
NCBI Accession:	NP_001257330 , NP_068811
UniProt:	P28702
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of RXRB Antibody (Center) (ABIN653727 and ABIN2843034) in MDA-M cell line lysates (35 µg/lane). RXRB (arrow) was detected using the purified Pab.