Datasheet for ABIN914135

anti-Retinoid X Receptor beta antibody (Alexa Fluor 350)

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Overview

Quantity:	100 µL
Target:	Retinoid X Receptor beta (RXRB)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoid X Receptor beta antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RXR beta
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Retinoid X Receptor beta (RXRB)
Alternative Name:	Rxr beta (RXRB Products)
Background:	Synonyms: Retinoid X Receptor beta, DAUD I6, DAUDI6, H 2RIIBP, H2RIIBP, MHC class I promoter binding protein, NR2B2, RCoR 1, RCoR1, Retinoic acid receptor RXR beta, RXR beta, RXRB, RXRbeta. Background: Retinoid X receptors (RXRs) are members of the steroid/thyroid hormone receptor

Target Details

	superfamily of nuclear receptor proteins which exert their effects by binding to specific DNA response elements, thus regulating gene expression in target cells. The RXR subfamily consists of at least three similar genes, RXR alpha, RXR beta and RXR gamma, all of which control transcription of target genes mediated by retinoids. RXR beta controls expression of many genes that respond to hormones and vitamins, including thyroid hormone, estrogen, retinoids and vitamin D. RXR beta controls a wide array of genes because of its ability to heterodimerize with other hormone receptors including the thyroid hormone receptor (THR), vitamin D receptor (VDR) and retinoic acid receptor (RAR).
Gene ID:	6257
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	IF(IHC-P): 1:50-200 Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months