

Product datasheet for **TA308585**

Retinoid X Receptor beta (RXRB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat, Pig, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 20 and 113 of Retinoid X Receptor beta (Uniprot ID#P28702)
Formulation:	1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	retinoid X receptor beta
Database Link:	NP_068811 Entrez Gene 20182 Mouse Entrez Gene 361801 Rat Entrez Gene 6257 Human P28702
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. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. [provided by RefSeq]
Synonyms:	DAUDI6; H-2RIIBP; NR2B2; RCoR-1



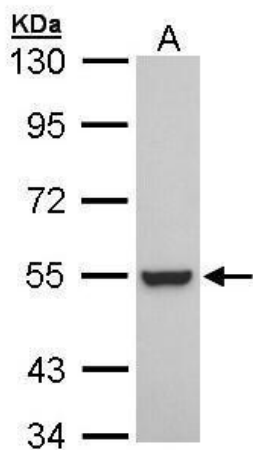
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Note: Seq homology of immunogen across species: Mouse (100%), Rat (100%), Pig (100%), Bovine (100%)

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Adipocytokine signaling pathway, Non-small cell lung cancer, Pathways in cancer, PPAR signaling pathway, Small cell lung cancer, Thyroid cancer

Product images:



Sample (30 ug of whole cell lysate). A: A431. 7.5% SDS PAGE. TA308585 diluted at 1:1000.