

ARG63652 anti-Retinoid X Receptor beta antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Retinoid X Receptor beta
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Specificity	This antibody is expected to recognise an epitope corresponding to aa 70-83 of human RXR beta protein and does not cross-react with either RXR alpha or gamma.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Retinoid X Receptor beta
Species	Human
Immunogen	CRDGMGDSGRDSRSP
Conjugation	Un-conjugated
Alternate Names	Retinoic acid receptor RXR-beta; DAUDI6; Retinoid X receptor beta; H-2RIIBP; NR2B2; RCoR-1; Nuclear receptor subfamily 2 group B member 2

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 6257 Human](#)

[Swiss-port # P28702 Human](#)

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). The encoded protein forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

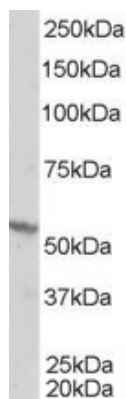
Research Area

Cancer antibody; Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw

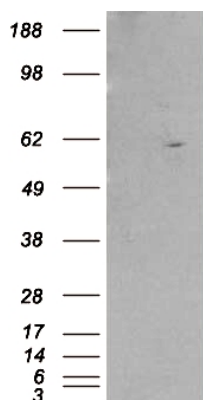
57 kDa

Images



ARG63652 anti-Retinoid X Receptor beta antibody WB image

Western blot: A431 lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63652 anti-Retinoid X Receptor beta antibody at 1 µg/ml dilution.



ARG63652 anti-Retinoid X Receptor beta antibody WB image

Western blot: 1). Mock transfection; 2) RXRB (RC200516) expressing plasmid transfected HEK293 cell lysate stained with ARG63652 anti-Retinoid X Receptor beta antibody.