

Anti human RXR beta mouse monoclonal antibody

RXR beta: Retinoid X Receptor beta

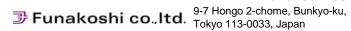
Code No	PP-H7341-00	Application / Recommended Concentration In order to obtain the best results, optimal working dilutions should be determined by each individual user.	
Clone No.	H7341	Western Blot	1 ug/mL
Lot.	A-2		
Concentration	1 mg/mL	Non reducing Western Blot	1 ug/mL
Volume	100 uL	ELISA	1 ug/mL (A450=1.0)
Ig Class	G2a	Immunoprecipitation	Decide by use
Description	Retinoid X receptor beta (RXRb; NR2B2) is a member of orphan nuclear receptor. 9-cis retinoic acid can bind to RXR. RXRb is expressed widespread in most tissues of the embryo, including the central nerves system. Along with other members of the RXR family, RXRb plays roles in a variety of processes including embryonic patterning and organogenesis, cell proliferation and differentiation. RXRs commonly function as heterodimers with other members of the nuclear receptor superfamily.	Supershift Assay	Not yet tested
		Chromatin immunoprecipitation	Not yet tested
		Immunohistochemistry	Not yet tested

Nomenclature	NR2B2		
Genbank	M84820		
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human RXR beta (9-187 aa).	Storage	Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.
Specificity	This antibody specifically recognizes human RXR beta and cross reacts with rat RXR beta. This antibody does not recognize human RXR alpha and gamma. Not yet tested in other species.	Reference Nakamura T, et al., Nat Genet., 36(5): 528-33, 2004.	
Purification	Ammonium sulfate fractionation	-	
Formulation	Physiological saline with 0.1% NaN3 as a preservative.	Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited. **MADE IN JAPAN**

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TEL: +81-3-5684-1620 FAX: +81-3-5684-1775 http://www.funakoshi.co.jp



Manufactured by Perseus Proteomics Inc. 4-7-6, Komaba, Meguro-ku, Tokyo 153-0041, Japan