

Anti human RXR alpha mouse monoclonal antibody

RXR alpha: Retinoid X Receptor alpha

Code No	PP-K8508-00 old No. 2ZK8508H
Clone No.	K8508
Lot.	A-2
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Retinoid X receptor alpha (RXRa; NR2B1) is a member of orphan nuclear receptor. 9-cis retinoic acid can bind to RXR. RXRa is expressed in liver, muscle, lung, kidney, intestine, heart and spleen. RXRa 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.
Nomenclature	NR2B1
Genbank	X52773
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 alpha (2-133 aa).
Specificity	This antibody specifically recognizes human RXR alpha and cross reacts with mouse and rat RXR alpha. This antibody does not recognize human RXR beta and gamma.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN ₃ as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot 2 ug/mL

Non reducing Western Blot Not yet tested

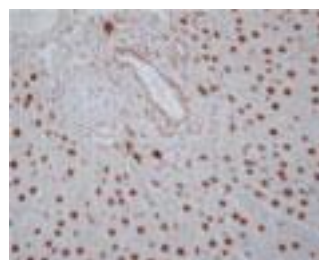
ELISA 0.1 ug/mL

Immunoprecipitation Decide by use

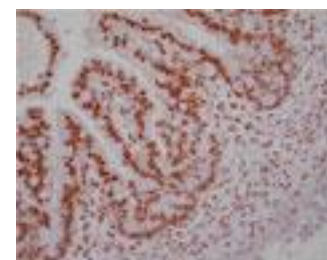
Supershift Assay Decide by use

Chromatin immunoprecipitation Decide by use

Immunohistochemistry 10-20 ug/mL



Rat Liver
Hepatocyte
paraffin section



Rat Embryonic intestine
Epithelial cell
paraffin section

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.

Reference

Notes Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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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

Aug 10, 2006

Distributed by

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