

Retinoid X Receptor alpha Rabbit mAb

Catalog No: #59868

Package Size: #59868-1 50ul #59868-2 100ul

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Description

Product Name	Retinoid X Receptor alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Retinoid X Receptor alpha Antibody detects endogenous levels of total Retinoid X Receptor alpha
Immunogen Description	A synthesized peptide derived from human Retinoid X Receptor alpha
Other Names	NR2B1; RXR alpha1; Rxra; RXRalpha1;
Accession No.	Uniprot:P19793
Calculated MW	Predicted band size: 51 kDa
SDS-PAGE MW	Observed band size: 51 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

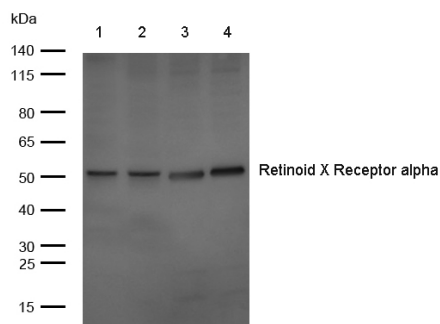
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Retinoid X Receptor alpha Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : K562 whole cell lysates Lane 3 : Mouse brain lysates Lane 4 : Rat brain lysates

Lysates/proteins at 20 µg per lane.

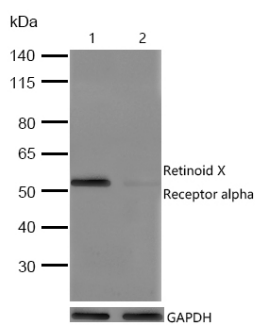
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 51 kDa

Observed band size: 51 kDa

Exposure time: 8 seconds

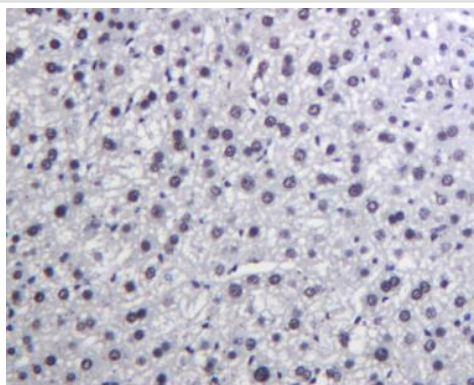


All lanes: Retinoid X Receptor alpha Rabbit mAb at 1/1k dilution

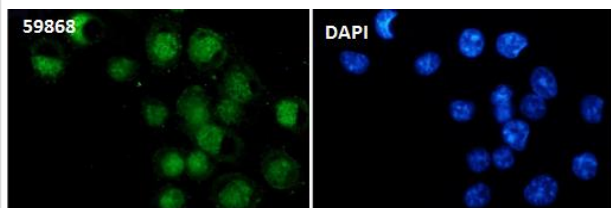
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Retinoid X Receptor alpha Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded mouse liver tissue stained for Retinoid X Receptor alpha using 59868 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Retinoid X Receptor alpha antibody (59868)

ICC/IF staining of Retinoid X Receptor alpha in MCF-7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59868 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.