

Anti-Retinoic Acid Receptor, β -Isotype Antibody

Our Anti-Retinoic Acid Receptor, β -Isotype primary antibody from PhosphoSolutions is mouse monoclonal
Catalog # AN1540

Specification

Anti-Retinoic Acid Receptor, β -Isotype Antibody - Product Information

Primary Accession	P10826
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	50489

Anti-Retinoic Acid Receptor, β -Isotype Antibody - Additional Information

Gene ID **5915**

Other Names

HAP antibody, HBV-activated protein antibody, NR1B2 antibody, Nuclear receptor subfamily 1 group B member 2 antibody, RAR B antibody, RAR beta antibody, RAR epsilon antibody, RAR-beta antibody, RAR-epsilon antibody, RARB antibody, RARB_HUMAN antibody, Retinoic acid receptor beta 2 antibody, Retinoic acid receptor beta 4 antibody, Retinoic acid receptor beta 5 antibody, Retinoic acid receptor beta antibody, Retinoic acid receptor beta polypeptide antibody, RRB2 antibody

Target/Specificity

Retinoic Acid (RA; active metabolite of vitamin A) plays a prominent role in regulating the transition of proliferating precursor cells (such as carcinoma cells and neuronal precursors) to postmitotic differentiated cells (Joshi et al., 2005). The Retinoid X receptors (RXRs) family (RXR α , β and γ) preferentially bind 9-cis-RA and regulate gene transcription by forming heterodimers with a second family of RA receptors (RARs). RAs have been suggested to potentially play a therapeutic role in cervical cancer (Abu et al., 2005). RAs are known to play key roles in neuronal development and an increasing body of evidence indicates that retinoid signaling may regulate synaptic plasticity and associated learning and memory behaviors (Lane and Bailey, 2005).

Format

Protein G Purified

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-Retinoic Acid Receptor, β -Isotype Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

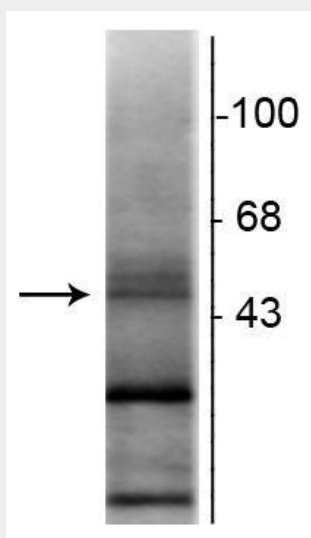
Blue Ice

Anti-Retinoic Acid Receptor, β -Isotype Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Retinoic Acid Receptor, β -Isotype Antibody - Images



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~48 kDa RAR- β isotype.

Anti-Retinoic Acid Receptor, β -Isotype Antibody - Background

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