
RXR gamma Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253214

Unit: 0.1 ml

Description:

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. 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. RAs have been suggested to potentially play a therapeutic role in cervical cancer. 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.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: B, M, Mk, R, H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Retinoic acid receptor RXR-gamma; Nuclear receptor subfamily 2 group B member 3; Retinoid X receptor gamma; RXRG

Accession No.: P48443

Antigen: KLH-conjugated peptide encompassing a sequence within human retinoic X receptor, gamma-isotype.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.