



A Reliable Research Partner in Life Science and Medicine

Recombinant RXRA Monoclonal Antibody

catalog number: AN301943L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human RXRA fragment

HostRabbitIsotypeIgG, κCloneA659

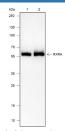
Purification Protein Apurified

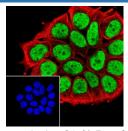
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000 **IF** 1:50

Data





Western Blot with RXRA Monoclonal Antibody at dilution of Immunofluorescent analysis of (4% Paraformaldehyde) fixed 1:1000. Lane 1: HeLa, Lane 2: MCF-7 MCF-7 cells using anti-RXRA Monoclonal Antibody at Observed-MW:56 kDa dilution of 1:50.

Calculated-MW:51 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Retinoid X receptor α (RXRA) is the founding RXR family member and is predominantly expressed in the liver, kidney, epidermis, intestine, and a variety of tissues. Knockout of the murine rxr α gene results in embryonic lethality tentatively due to myocardial hypoplasia, which demonstrates the importance of RXRA in retinoid signaling in vivo. Biochemical evidence suggests that RXRA transcriptional activity is post-translationally regulated through the Ras-Raf-MAPK signaling cascade. MAPK-dependent phosphorylation of RXR α directly abrogates the ability of RXRA to associate with nuclear receptor coactivators.

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