

RETINOID X RECEPTOR ALPHA RABBIT MAB

Cat.#: N262833

Product Name: Anti-Retinoid X Receptor alpha Rabbit Monoclonal Antibody

Synonyms: NR2B1; RXR alpha1; Rxra; RXRalpha1

UNIPROT ID: P19793

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.

Immunogen: A synthetic peptide of human Retinoid X Receptor alpha

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-6C3

MW: Calculated MW: 51 kDa; Observed MW: 51 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Rat

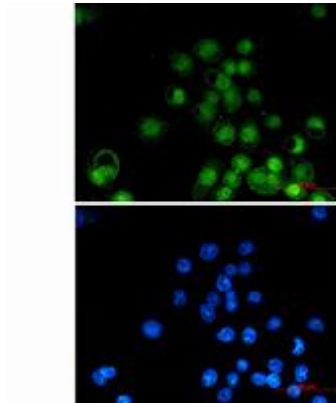
Conjugation: Unconjugated

Modification: Unmodified

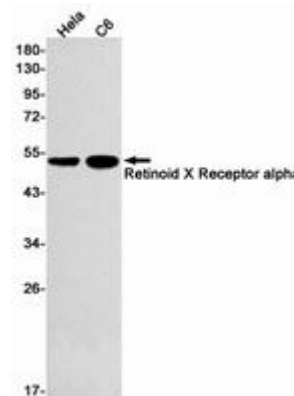
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Retinoid X Receptor alpha (green) in MCF-7 using Retinoid X Receptor alpha antibody, and DAPI (blue)



Western blot analysis of Retinoid X Receptor alpha in HeLa, C6 lysates using Retinoid X Receptor alpha antibody.