

Anti-Retinoic Acid Receptor gamma Rabbit Monoclonal Antibody

Catalog # ABO15336

Product Information

Application	WB, IF, ICC
Primary Accession	P13631
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Retinoic Acid Receptor gamma Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Rat.

Additional Information

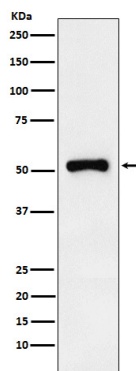
Gene ID	5916
Other Names	Retinoic acid receptor gamma, RAR-gamma, Nuclear receptor subfamily 1 group B member 3, RARG, NR1B3
Calculated MW	50342
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 19R12 A synthesized peptide derived from human Retinoic Acid Receptor gamma
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	RARG
Synonyms	NR1B3

Function	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. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for skeletal growth, matrix homeostasis and growth plate function (By similarity).
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in aortic endothelial cells (at protein level).

Images



Western blot analysis of Retinoic Acid Receptor gamma expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.