

Rabbit anti-Human, Mouse Retinoic Acid Receptor gamma Polyclonal Antibody | anti-RARG antibody

Retinoic Acid Receptor gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303147	Rabbit	Human, Mouse	Western Blot

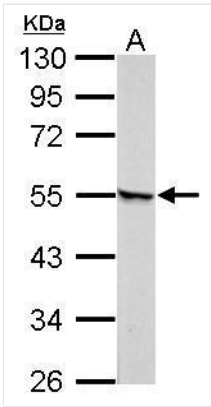
PRODUCT SYNONYMS

Retinoic Acid Receptor gamma; Polyclonal Antibody; Retinoic Acid Receptor gamma Antibody; NR1B3 antibody; RARC antibody; RARG antibody; retinoic acid receptor gamma antibody; retinoic acid nuclear receptor gamma variant 2 antibody; nuclear receptor subfamily 1 group B member 3 antibody; RAR-gamma antibody; retinoic acid nuclear receptor gamma; anti-RARG antibody

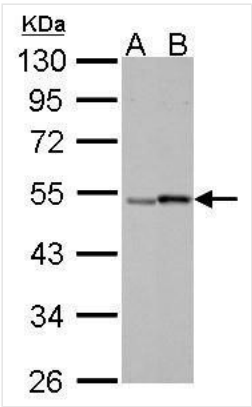
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Retinoic Acid Receptor gamma protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-RARG antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 245 of Retinoic Acid Receptor gamma.
Target Name	Retinoic Acid Receptor gamma
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data
Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis.A. 30 ?g Neuro2A whole cell lysate/extract10 % SDS-PAGE dilution: 1:1000



Application Data
Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis.A. 30 ?g A549 whole cell lysate/extractB. 30 ?g HCT116 whole cell lysate/extract10 % SDS-PAGE diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-RARG antibody	Retinoic acid receptors (RARs), such as RARG, are nuclear hormone receptors that act as ligand-dependent transcriptional regulators. In their liganded state, RARs activate transcription, whereas in their nonliganded form, they repress transcription of their target genes. RARs have numerous target genes, which have retinoic response elements in their promoter regions (summary by Walkley et al., 2007 [PubMed 17574023]).[supplied by OMIM]
Product Categories/Family for anti-RARG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506423
NCBI GeneID	5916
NCBI Accession #	NP_000957.1
NCBI GenBank Nucleotide #	NM_000966.5
UniProt Accession #	P13631; P22932; Q15281; Q52LZ8; Q9BYX8; Q9H1I3; Q9UJ38; B7Z492; B7Z4F1; B7ZAE4; J3KNP6
Molecular Weight	47,931 Da
NCBI Official Full Name	retinoic acid receptor gamma isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor, gamma
NCBI Official Symbol	RARG
NCBI Official Synonym Symbols	RARC; NR1B3
NCBI Protein Information	retinoic acid receptor gamma
UniProt Protein Name	Retinoic acid receptor gamma
UniProt Gene Name	RARG
UniProt Synonym Gene Names	NR1B3; RAR-gamma
UniProt Entry Name	RARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

