

Rabbit RAR gamma Polyclonal Antibody | anti-RARG antibody

Anti-RAR gamma Antibody

CATALOG # AAA264591	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

RAR gamma; Polyclonal Antibody; Anti-RAR gamma Antibody; NR1B3; Retinoic acid receptor gamma; RAR-gamma; Nuclear receptor subfamily 1 group B member 3; anti-RARG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAR gamma protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-RARG antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAR gamma. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RAR gamma staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of RAR gamma expression in HT29 (A), mouse brain (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RARG antibody	Rabbit polyclonal antibody to RAR gamma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344030233
NCBI GeneID	5916
NCBI Accession #	NP_000957.1

NCBI GenBank Nucleotide #	NM_000966
UniProt Accession #	P13631 ; P18911
Molecular Weight	47,931 Da
NCBI Official Full Name	Homo sapiens retinoic acid receptor, gamma (RARG), transcript variant 1, mRNA
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; RAR-gamma; nuclear receptor subfamily 1 group B member 3; retinoic acid nuclear receptor gamma variant 1; retinoic acid nuclear receptor gamma variant 2
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.

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