Rabbit RARG Polyclonal Antibody | anti-RARG antibody

RARG Antibody

CATALOG #	HOST	APPLICATIONS
AAA225167	**Rabbit**	**Western Blot, Immunocytochemistry, Immunofluorescence**

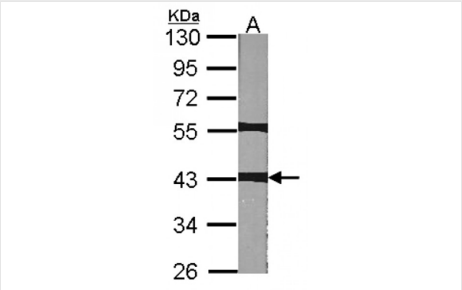
PRODUCT SYNONYMS

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

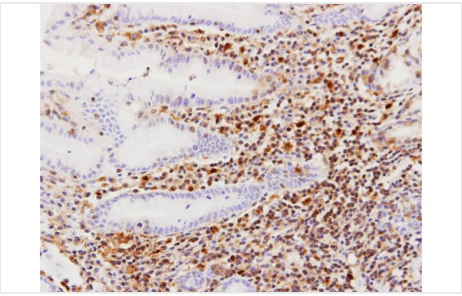
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 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), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	RARG antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 119 and 429 of RARG
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

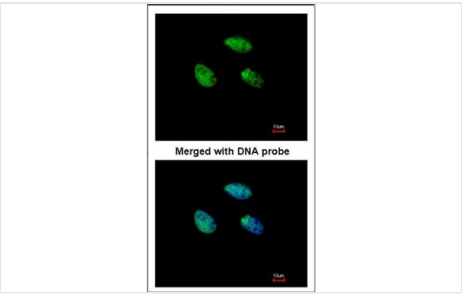
IMAGES



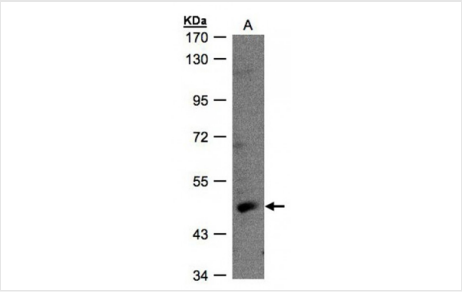
WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using a 10% SDS PAGE gel and RARG antibody at a dilution of 1:1000



IHC (Immunohistochemisry)
Immunohistochemical staining of paraffin-embedded gastric cancer using RARG antibody at a dilution of 1:100



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using RAR-gamma antibody at 1:200 dilution.



WB (Western Blot)
Western blot analysis of 30 ug whole cell lysate (A:Raji) using a 7.5% SDS PAGE gel and RARG antibody at a dilution of 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.
Product Categories/Family for anti-RARG antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506423
NCBI GeneID	5916
NCBI GenBank Nucleotide #	NP_000957.1
UniProt Accession #	P13631
Molecular Weight	50 kDa
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/rarg-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225167