

Retinoic Acid Receptor gamma Antibody

Catalog No: #35399

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

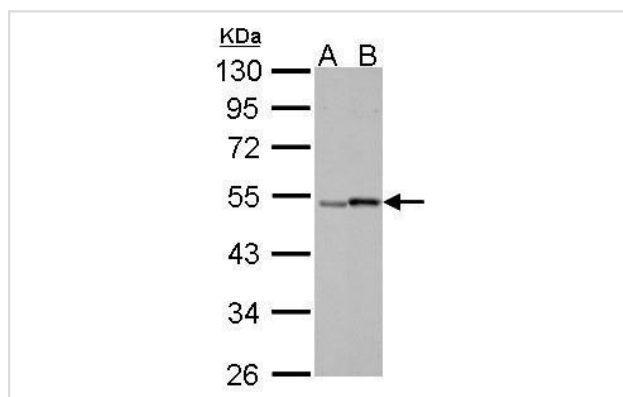
Description

Product Name	Retinoic Acid Receptor gamma Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total Retinoic Acid Receptor gamma protein.
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
Other Names	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
Accession No.	Swiss-Prot#:P13631;NCBI Gene#:5916
Uniprot	P13631
GeneID	5916;
SDS-PAGE MW	50kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

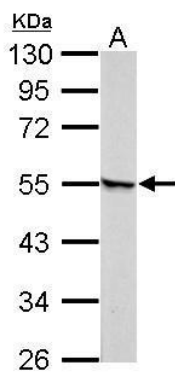
Application Details

Western blotting: 1:500-1:3000

Images



Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis. A. 30 ?g A549 whole cell lysate/extract. B. 30 ?g HCT116 whole cell lysate/extract. 10 % SDS-PAGE #35399 diluted at 1:1000



Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis. A. 30 µg Neuro2A whole cell lysate/extract 10 % SDS-PAGE #35399 dilution: 1:1000

Background

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]

Note: This product is for in vitro research use only