Retinoic Acid Receptor beta Antibody

Catalog No: #35347

Description



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

Product Name	Retinoic Acid Receptor beta Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Retinoic Acid Receptor beta protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 228 and 455 of Retinoic Acid Receptor
	beta.
Target Name	Retinoic Acid Receptor beta
Other Names	HAP antibody; NR1B2 antibody; RRB2 antibody; RARB antibody; RAR-beta antibody; retinoic acid receptor
	beta 2 antibody; RAR-epsilon antibody; retinoic acid receptor beta 4 antibody; retinoic acid receptor beta
	antibody; retinoic acid receptor beta variant
Accession No.	Swiss-Prot#:P10826;NCBI Gene#:5915
Uniprot	P10826
GenelD	5915;
SDS-PAGE MW	50kd
Concentration	0.97mg/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



Sample (30 ug of whole cell lysate) A: HepG2 10% SDS PAGE #35347 diluted at 1:1000

Background

This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants; one additional transcript has been described, but its full length nature has not been determined. [provided by RefSeq]

Note: This product is for in vitro research use only