

Product Name: LWS Rabbit Polyclonal Antibody**Catalog #: APRab13496**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	50kDa

Antigen Information

Gene Name	RXRG NR2B3
Alternative Names	Retinoic acid receptor RXR-gamma (Nuclear receptor subfamily 2 group B member 3) (Retinoid X receptor gamma)
Gene ID	6258.0
SwissProt ID	P48443
Immunogen	Synthesized peptide derived from human LWS. at AA range: 380-420

Background

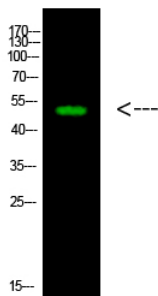
retinoid X receptor gamma(RXRG) Homo sapiens This gene encodes a member of the retinoid X receptor (RXR) family of

nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jun 2010],caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,domain:Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain.,function:Nuclear hormone receptor. Involved in the retinoic acid response pathway. Binds 9-cis retinoic acid (9C-RA).,similarity:Belongs to the nuclear hormone receptor family. NR2 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,

Research Area

PPAR;Adipocytokine;Pathways in cancer;Thyroid cancer;Small cell lung cancer;Non-small cell lung cancer;

Image Data



Western Blot analysis of 1, mouse-heart cells using LWS Rabbit Polyclonal Antibody diluted at 1:1000 (4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour) cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).