

**Product Name: Retinoic Acid Receptor alpha Rabbit
Monoclonal Antibody
Catalog #: AMRe86220**



Summary

Production Name	Retinoic Acid Receptor alpha Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Retinoic Acid Receptor alpha
Alternative Names	RAR; NR1B1; RARalpha
Gene ID	5914
SwissProt ID	P10276.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:1000 IP: 1:20-1:50
Molecular Weight	Calculated MW:51 kDa; Observed MW:55 kDa

Background

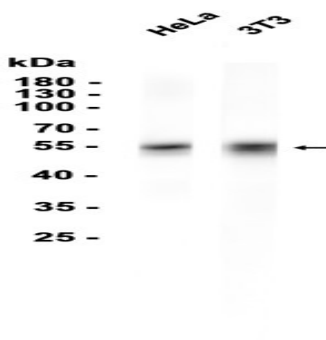
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This gene represents a nuclear retinoic acid receptor. The encoded protein, retinoic acid receptor alpha, regulates transcription in a ligand-dependent manner. This gene has been implicated in regulation of development, differentiation, apoptosis, granulopoiesis, and transcription of clock genes. Translocations between this locus and several other loci have been associated with acute promyelocytic leukemia. Alternatively spliced transcript variants have been found for this locus. [provided by RefSeq, Sep 2010]

Research Area

Image Data



Western blot analysis of extracts from HeLa, 3T3 cells using AMRe86220 at 1:1000.

Note

For research use only.