

RAR Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07668
Host	Rabbit
Isotype	lgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Retinoic Acid Receptor alpha. AA range:46-95
Mol wt	50771
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	l mg/ml
Full name	RARalpha Antibody
Synonyms	RARA; NR1B1; Retinoic acid receptor alpha; RAR-alpha; Nuclear receptor subfamily 1 group B member 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

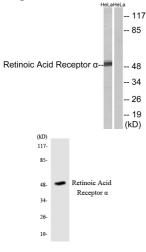
Background

RARA (retinoic acid receptor alpha)represents a nuclear retinoic acid receptor. The encoded protein, retinoic acid receptor alpha, regulates transcription in a ligand-dependent manner. RARA has been implicated in regulation of development, differentiation, apoptosis, granulopoeisis, 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000 Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, using Retinoic Acid Receptor alpha Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HepG2 cells using Retinoic Acid Receptor α antibody.

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