

RAR Alpha Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07668

Host Rabbit

Isotype IgG

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 1 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

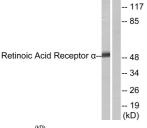
RARA (retinoic acid receptor alpha)represents a nuclear retinoic acid receptor. The encoded protein, retinoic acid receptor alpha, regulates transcription in a ligand-dependent manner. RARA has been implicated in regulation of development, differentiation, apoptosis, granulopoeisis, and transcription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

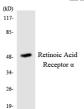
Not yet tested in other applications.

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.

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



Storage

-20°C for one year

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