

RARA Rabbit Polyclonal Antibody



CAB0370

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

65kDa

Calculated MW:

39kDa/50kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

5914

Uniprot

P10276

Synonyms:

NR1B1; RAR; RARA

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

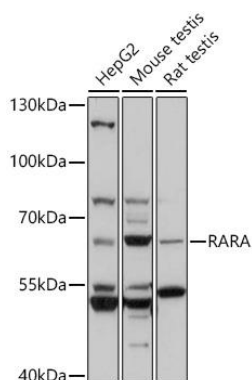
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-457 of human RARA (NP_001019980.1).

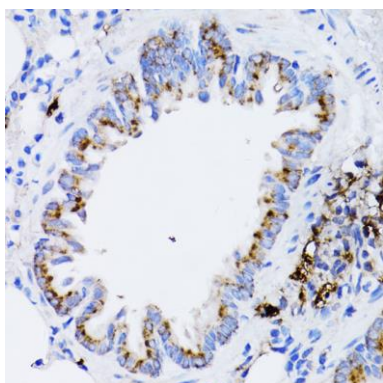
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

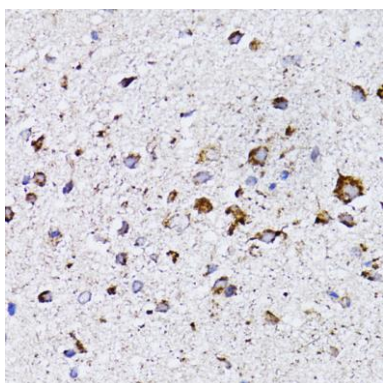
Product Images



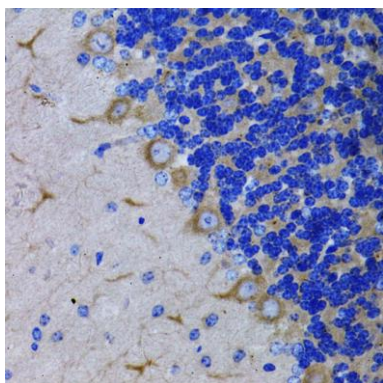
Western blot analysis of extracts of various cell lines, using RARA antibody (CAB0370) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat lung using RARA antibody (CAB0370) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using RARA antibody (CAB0370) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse cerebellum using RARA antibody (CAB0370) at dilution of 1:100 (40x lens).