

RORA

Reactivity: Human Mouse

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:50 - 1:200

Calculated MW: 63kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RORA

Storage Buffer:

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

Synonym:

ROR1; ROR2; ROR3; RZRA; NR1F1; RZR-ALPHA

Catalog #: A6971

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6095

Isotype: IgG

Swiss Prot: P35398

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Also, it has been shown to aid in the transcriptional regulation of some genes involved in circadian rhythm. Four transcript variants encoding different isoforms have been described for this gene.

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