

Rabbit anti-Human, Mouse RORA Polyclonal Antibody | anti-RORA antibody

RORA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279679	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

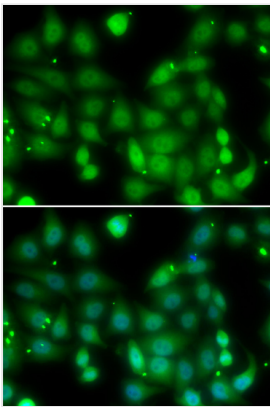
PRODUCT SYNONYMS

RORA; Polyclonal Antibody; RORA Polyclonal Antibody; ROR1; ROR2; ROR3; RZRA; NR1F1; RZR-ALPHA; anti-RORA antibody

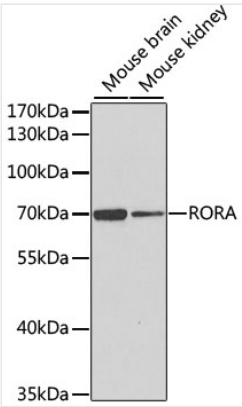
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	523
Applicable Applications for anti-RORA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RORA
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using RORA antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RORA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RORA antibody	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.
Product Categories/Family for anti-RORA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	613504304
NCBI GeneID	6095
UniProt Accession #	P35398; P35397; P35399; P45445; Q495X4; Q96H83
Molecular Weight	556
NCBI Official Full Name	Nuclear receptor ROR-alpha
NCBI Official Synonym Full Names	RAR-related orphan receptor A
NCBI Official Symbol	RORA
NCBI Official Synonym Symbols	ROR1; ROR2; ROR3; RZRA; NR1F1; RZR-ALPHA
NCBI Protein Information	nuclear receptor ROR-alpha; nuclear receptor RZR-alpha; transcription factor RZR-alpha; retinoid-related orphan receptor alpha; nuclear receptor subfamily 1 group F member 1; thyroid hormone nuclear receptor alpha variant 4; retinoic acid receptor-related orphan receptor alpha
UniProt Protein Name	Nuclear receptor ROR-alpha
UniProt Gene Name	RORA
UniProt Synonym Gene Names	NR1F1; RZRA
UniProt Entry Name	RORA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rora-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279679>