

Rabbit ROR alpha Polyclonal Antibody | anti-RORA antibody

Anti-ROR alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261063	Rabbit	Human, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

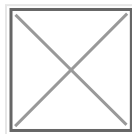
PRODUCT SYNONYMS

ROR alpha; Polyclonal Antibody; Anti-ROR alpha Antibody; NR1F1; RZRA; Nuclear receptor ROR-alpha; Nuclear receptor RZR-alpha; Nuclear receptor subfamily 1 group F member 1; RAR-related orphan receptor A; Retinoid-related orphan receptor-alpha; anti-RORA antibody

PRODUCT SPECIFICATIONS

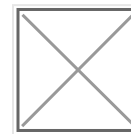
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ROR alpha protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	523
Applicable Applications for anti-RORA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ROR alpha. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



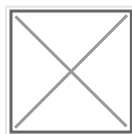
IF (Immunofluorescence)

Immunofluorescent analysis of ROR alpha staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ROR alpha staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ROR alpha expression in HeLa (A), HEK293T (B), HepG2 (C), U266 (D), OPM2 (E), PC12 (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RORA antibody	Rabbit polyclonal antibody to ROR alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	613504304
NCBI GeneID	6095
UniProt Accession #	P35398; P35397; P35399; P45445; Q495X4; Q96H83
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
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://stage.aaabiotech.com/polyclonal/ror-alpha-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261063>