

Rabbit RAR alpha Polyclonal Antibody | anti-RAR alpha antibody

Anti-RAR alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263422	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAR alpha; Polyclonal Antibody; Anti-RAR alpha Antibody; NR1B1; Retinoic acid receptor alpha; RAR-alpha; Nuclear receptor subfamily 1 group B member 1; anti-RAR alpha antibody

PRODUCT SPECIFICATIONS

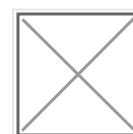
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAR alpha protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	462
Applicable Applications for anti-RAR alpha antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RAR alpha
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RAR alpha staining in U2OS 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.



WB (Western Blot)

Western blot analysis of RAR alpha expression in MCF7 (A), HepG2 (B), mouse lung (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

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

NCBI GI #	4506419
NCBI GeneID	5914

NCBI Accession #	NP_000955.1
NCBI GenBank Nucleotide #	NM_000964.3
UniProt Accession #	P10276; P78456; Q13440; Q13441; Q96S41; Q9NQS0; B8Y636
Molecular Weight	39,700 Da
NCBI Official Full Name	retinoic acid receptor alpha isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor alpha
NCBI Official Symbol	RARA
NCBI Official Synonym Symbols	RAR; NR1B1
NCBI Protein Information	retinoic acid receptor alpha
UniProt Protein Name	Retinoic acid receptor alpha
UniProt Gene Name	RARA
UniProt Synonym Gene Names	NR1B1; RAR-alpha

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rar-alpha-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263422>