Rabbit Retinoic Acid Receptor alpha Polyclonal Antibody | anti-RARA antibody

Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318380	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Retinoic Acid Receptor alpha; Polyclonal Antibody; Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody; anti-RARA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody detects endogenous levels of RARA only when phosphorylated at Ser77.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-RARA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S77; M:S77; R:S74
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Retinoic Acid Receptor alpha around the phosphorylation site of Ser77.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES

WB (Western Blot)
Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30' and Jurkat cells treated with insulin 0.01U/ml 15', using Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody.

ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody

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	50 kDa
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
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