Anti-Phospho-RARA-Ser77 antibody (20-100) (STJ90963)

STJ90963

GENERAL INFORMATION

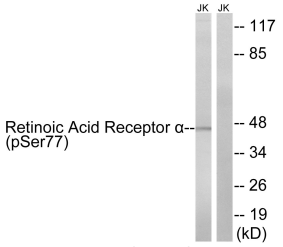
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Retinoic Acid Receptor Alpha-Ser77 (20-100) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

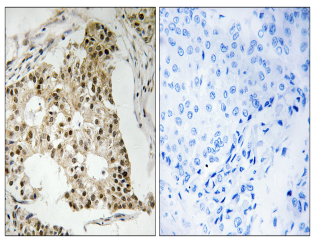
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5914
Gene Symbol RARA
Uniprot ID RARA_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Retinoic Acid Receptor alpha around the phosphorylation site of Ser77 at amino acid range 46-95
Immunogen Region 20-100
Specificity Phospho-RARA-Ser77 polyclonal antibody (Retinoic Acid Receptor Alpha) binds to endogenous Retinoic Acid Receptor Alpha at the amino acid region 20-100 only when phosphorylated at Ser77.
Immunogen Sequence



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. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody. The picture on the right is blocked with the phospho peptide.

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