Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: RARα (Phospho-Ser77) Antibody

Catalog Number: A8217

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Retinoic Acid Receptor alpha around the phosphorylation site of

Ser77. AA range:46-95

Concentration: 1 mg/ml

Gene Name: RARA

Protein Name: Retinoic acid receptor alpha

Other Name: RARA; NR1B1; Retinoic acid receptor alpha; RAR-alpha; Nuclear

receptor subfamily 1 group B member 1

Human Swiss Prot No.: P10276

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-RARa (S77) Polyclonal Antibody detects endogenous levels of

RARα protein only when phosphorylated at S77.

Storage and Stability: -20°C/1 year