

Product datasheet for **TA372984**

Retinoic Acid Receptor alpha (RARA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC3, 293T, K562 cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RARA
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	51 kDa
Gene Name:	retinoic acid receptor alpha
Database Link:	Entrez Gene 5914 Human P10276

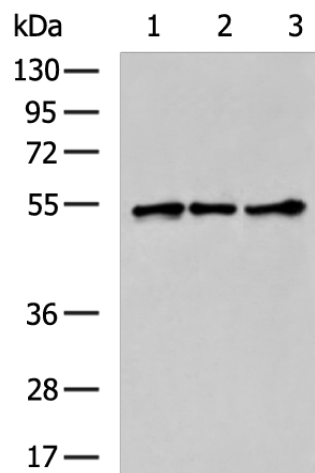
Background: This gene represents a nuclear retinoic acid receptor. The encoded protein, retinoic acid receptor alpha, regulates transcription in a ligand-dependent manner. This gene has been implicated in regulation of development, differentiation, apoptosis, granulopoiesis, and transcription of clock genes. Translocations between this locus and several other loci have been associated with acute promyelocytic leukemia. Alternatively spliced transcript variants have been found for this locus.

Synonyms: NR1B1; RAR; RAR-alpha



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: PC3

293T

K562 cell lysates

Primary antibody: TA372984 (RARA Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 30 seconds