

Product datasheet for **TA309229**

Retinoic Acid Receptor alpha (RARA) Mouse Monoclonal Antibody [Clone ID: 763]

Product data:

Product Type:	Primary Antibodies
Clone Name:	763
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	retinoic acid receptor alpha
Database Link:	NP_000955 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

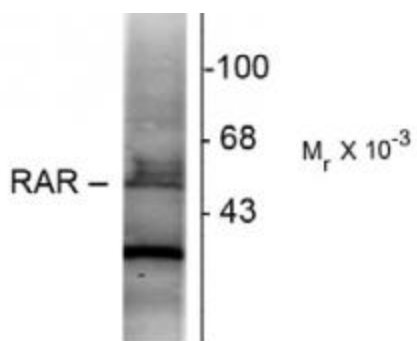


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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Acute myeloid leukemia, Pathways in cancer

Product images:



Western blot of hippocampal lysate showing specific immunolabeling of the ~48k RAR- α protein.