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Antibodies Product Datasheet

Product Name:	RARα Rabbit mAb
Catalog Number:	M0346
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-P, ELISA
Dilutions:	WB,1:1000 - 1:2000	IHC-P,1:100 - 1:500	ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
Modification:	Unmodified
Source:	Rabbit
Isotype	IgG
Purification:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RARα (P10276).
Calculated MW (kDa):	51kDa
Observed MW (kDa):	60kDa
Gene Name:	RARA
Other Name:	RAR; NR1B1; RARalpha; RARα
Human Swiss Prot No.:	P10276
Formulation:	PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.
Storage and Stability:	Store at -20℃/ 1 year. Avoid freeze / thaw cycles.

M0346 | RARα Rabbit mAb
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Research use only not intended for therapeutic/diagnostic procedures
Last updated June 2025

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, granulopoeisis, 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.

Data Image
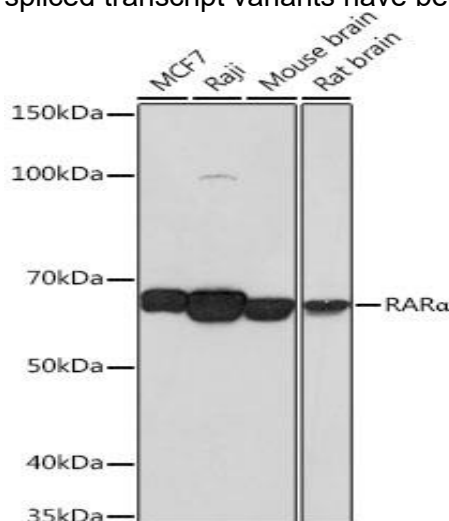
Data Legend

Western blot analysis of various lysates using RAR α Rabbit mAb (A19551) at 1:1000 dilution.|Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.|Lysates/proteins: 25 μg per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit (RM00020).|Exposure time: 1min.

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