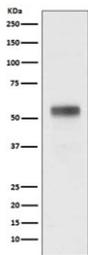


RARA Antibody / Retinoic Acid Receptor alpha [clone GBC-18] (RQ5319)

Catalog No.	Formulation	Size
RQ5319	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	GBC-18
Purity	Affinity purified
UniProt	P10276
Applications	Western Blot : 1:500-1:1000
Limitations	This RARA antibody is available for research use only.



Western blot testing of human MCF-7 cell lysate with RARA antibody. Predicted molecular weight ~51 kDa.

Description

The RARA 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. [RefSeq]

Application Notes

Optimal dilution of the RARA antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Retinoic Acid Receptor alpha / RARA was used as the immunogen for the RARA antibody.

Storage

Store the RARA antibody at -20oC.