

RORC rabbit monoclonal antibody

Catalog # H00006097-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RORC peptide using ARM Technology.
Immunogen	A synthetic peptide of human RORC is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RORC peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RORC

Entrez GeneID	6097
GeneBank Accession#	RORC
Gene Name	RORC
Gene Alias	MGC129539, NR1F3, RORG, RZR-GAMMA, RZRG, TOR
Gene Description	RAR-related orphan receptor C
Omim ID	602943
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000015253 RAR-related orphan receptor C, isoform a RAR-related orphan receptor gamma nuclear receptor ROR-gamma retinoic acid-binding receptor gamma retinoid-related orphan receptor gamma

Disease

- [Lymphedema](#)
- [Tobacco Use Disorder](#)