

RORA rabbit monoclonal antibody

Catalog # H00006095-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RORA peptide using ARM Technology.
Immunogen	A synthetic peptide of human RORA 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 RORA 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 — RORA

Entrez GeneID	6095
GeneBank Accession#	RORA
Gene Name	RORA
Gene Alias	DKFZp686M2414, MGC119326, MGC119329, NR1F1, ROR1, ROR2, ROR3, RZR-ALPHA, RZRA
Gene Description	RAR-related orphan receptor A
Omim ID	600825
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Other Designations	RAR-related orphan receptor alpha ROR-alpha retinoic acid receptor-related orphan receptor alpha retinoid-related orphan receptor alpha transcription factor RZR-alpha

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