

# RARRES3 rabbit monoclonal antibody

Catalog # H00005920-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human RARRES3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RARRES3 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RARRES3 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — RARRES3

Entrez GeneID	<a href="#">5920</a>
GeneBank Accession#	<a href="#">RARRES3</a>
Gene Name	RARRES3
Gene Alias	HRASLS4, MGC8906, RIG1, TIG3
Gene Description	retinoic acid receptor responder (tazarotene induced) 3
Omim ID	<a href="#">605092</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought act as a tumor suppressor or growth regulator. [provided by RefSeq]
Other Designations	retinoic acid-inducible gene 1

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)