

DHRS4 rabbit monoclonal antibody

Catalog # H00010901-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DHRS4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DHRS4 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 DHRS4 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 — DHRS4

Entrez GeneID	10901
GeneBank Accession#	DHRS4
Gene Name	DHRS4
Gene Alias	DHRS4L2, FLJ11008, NRDR, SCAD-SRL, SDR-SRL, SDR25C1, humNRDR
Gene Description	dehydrogenase/reductase (SDR family) member 4
Omim ID	611596
Gene Ontology	Hyperlink
Other Designations	NADP(H)-dependent retinol dehydrogenase/reductase B1 isoform NADP(H)-dependent retinol d ehydrogenase/reductase B2 isoform NADP(H)-dependent retinol dehydrogenase/reductase short isoform NADP-dependent retinol dehydrogenase NADPH-dependent retinol dehydrog

Pathway

- [Metabolic pathways](#)
- [Retinol metabolism](#)