

DECOR1 rabbit monoclonal antibody

Catalog # H00001666-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DECOR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DECOR1 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 DECOR1 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 — DECR1

Entrez GeneID	1666
GeneBank Accession#	DECR1
Gene Name	DECR1
Gene Alias	DECR, NADPH, SDR18C1
Gene Description	2,4-dienoyl CoA reductase 1, mitochondrial
Omim ID	222745
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters. [provided by RefSeq]
Other Designations	2,4-dienoyl CoA reductase 1 4-enoyl-CoA reductase short chain dehydrogenase/reductase family 18C, member 1

Disease

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