

PECI rabbit monoclonal antibody

Catalog # H00010455-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	10455
GeneBank Accession#	PEI
Gene Name	PEI
Gene Alias	ACBD2, DRS1, HCA88, KIAA0536, dJ1013A10.3
Gene Description	peroxisomal D3,D2-enoyl-CoA isomerase
Omim ID	608024
Gene Ontology	Hyperlink
Gene Summary	PEI is an auxiliary enzyme that catalyzes an isomerization step required for the beta-oxidation of unsaturated fatty acids.[supplied by OMIM]
Other Designations	acyl-Coenzyme A binding domain containing 2 hepatocellular carcinoma-associated antigen 88

Pathway

- [Fatty acid metabolism](#)