

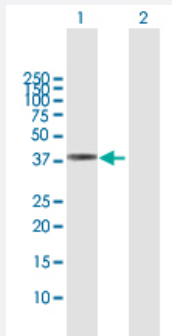
MaxPab®

PECI MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010455-D01

Size 100 uL

Applications

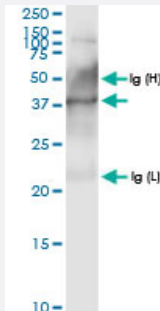


Western Blot (Transfected lysate)

Western Blot analysis of PECI expression in transfected 293T cell line ([H00010455-T01](#)) by PECI MaxPab polyclonal antibody.

Lane 1: PECI transfected lysate(40.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PECI transfected lysate using anti-PECI MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PECI MaxPab rabbit polyclonal antibody (D01) ([H00010455-D01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PECI protein.

Immunogen

PECI (NP_006108.2, 1 a.a. ~ 364 a.a) full-length human protein.

Sequence

MNRTAMRASQKDFENSMNQVKLLKKDPGNEVKLLKLYALYKQATEGPCNMPKPGVFDLINKAKW
DAWNALGSLPKEAARQNYVDLVSSLSPSLESSSQVEPGTDRKSTGFETLVVTSEDGITKIMFNRP
KKKNAINTEMYHEIMRALKAAASKDDSIITVLTGNGDYSSGNDLTNFTDIPPGGVEEKAKNNVLLR
EFVGCDFDPKPLIAVVNGPAVGISVTLLGLFDAVYASDRATFHTPFSHLGQSPEGCSSYTFPKIMS
PAKATEMLIFGKKLTAGEACAQGLVTEVFPDSTFQKEVWTRLKAFALPPNALRISKEVIRKRERE
KLHAVNAEECNVLQGRWLSDECTNAVNVNFLSRKSKL

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — PECI

Entrez GeneID	10455
GeneBank Accession#	NM_006117.2
Protein Accession#	NP_006108.2
Gene Name	PECI
Gene Alias	ACBD2, DRS1, HCA88, KIAA0536, dJ1013A10.3
Gene Description	peroxisomal D3,D2-enoyl-CoA isomerase
Omim ID	608024
Gene Ontology	Hyperlink

Gene Summary

PECI 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](#)