

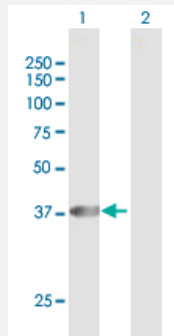
MaxPab®

PECI purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010455-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PECI expression in transfected 293T cell line ([H00010455-T02](#)) by PECI MaxPab polyclonal antibody.

Lane 1: PECI transfected lysate (40.20 KDa).

Lane 2: Non-transfected lysate.

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

MNRTAMRASQKDFENSMNQVKLLKKDPGNEVKLKYALYKQATEGPCNMPKPGVFDLINKAKW
DAWNALGSLPKEAARQNYVDLVSSLSPSLESSSQVEPGTDRKSTGFETLVVTSEDGITKIMFNRP
KKKNAINTEMYHEIMRALKAAASKDDSIITVLTGNQDYSSGNDLTNFTDIPPGGVEEKAKNNVLLR
EFVGCDFDPKPLIAVVNGPAVGISVTLGLFDAVYASDRATFHTPFSLGQSQPEGCSSYTFPKIMS
PAKATEMLIFGKKLTAGEACAQGLVTEVFPDSTFQKEVWTRLKAFALPPNALRISKEVIRKRERE
KLHAVNAEECNVLQGRWLSDECTNAVVNFLSRKSKL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (75); Rat (75)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PEI expression in transfected 293T cell line ([H00010455-T02](#)) by PEI MaxPab polyclonal antibody.

Lane 1: PEI transfected lysate(40.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PEI

Entrez GeneID [10455](#)

GeneBank Accession# [NM_006117.2](#)

Protein Accession# [NP_006108.2](#)

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](#)