

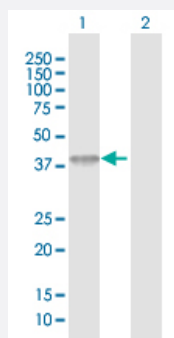
MaxPab®

ACAD8 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00027034-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACAD8 expression in transfected 293T cell line ([H00027034-T01](#)) by ACAD8 MaxPab polyclonal antibody.

Lane 1: ACAD8 transfected lysate(45.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ACAD8 protein.

Immunogen

ACAD8 (AAH01964.1, 1 a.a. ~ 415 a.a) full-length human protein.

Sequence

MLWSGCRRFGARLGCLPGGLRVLVQTGHRSLTSCIDPSMGLNEEQKEFQKVAFDFAAREMAPN
MAEWDQKELFPVDVMRKAQQLGFGGVYIQTDVGGSGLSRLDTSVIFEALATGCTSTTAYISIHNC
AWMIDSGNNEEQRHKFCPLCTMEKFASYCLTEPGSGSDAASLLTSAKKQGDHYLNGSKAFISG
AGESDIYVVMCRTGGLGPKGISCIVVEKGTPGLSFGKKEKKVWNSQPTRAVIFEDCAVPVANRI
GSEGQGFIAVRGLNGGRINIASCSLGAHASVILTRDHLNVRKQFGEPLASNQYLQFTLADMATR
LVAARLMVRNAVALQEERKDAVALCSMAKLFATDECFAICNQALQMHGGYGYLKDYAVQQYVR
DSRVHQILEGSNEVMRILISRSLQEQ

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (73)

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.

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[Protocol Download](#)

Gene Info — ACAD8

Entrez GeneID [27034](#)

GeneBank Accession# [BC001964.1](#)

Protein Accession# [AAH01964.1](#)

Gene Name ACAD8

Gene Alias ACAD-8, FLJ22590

Gene Description acyl-Coenzyme A dehydrogenase family, member 8

Omim ID [604773 611283](#)

Gene Ontology [Hyperlink](#)

Gene Summary Isobutyryl-CoA dehydrogenase (EC 1.3.99), encoded by the ACAD8 gene, catalyzes the third step of the degradation of the branched chain amino acid valine (Nguyen et al., 2002 [PubMed 1235 9132]).[supplied by OMIM]

Other Designations acyl-coenzyme A dehydrogenase 8

Pathway

- [Metabolic pathways](#)
- [Valine](#)

Disease

- [Alzheimer disease](#)