

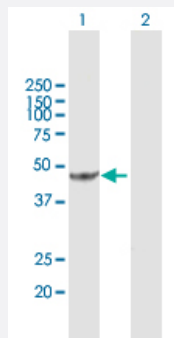
MaxPab®

ACAD8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00027034-D01

Size 100 uL

Applications

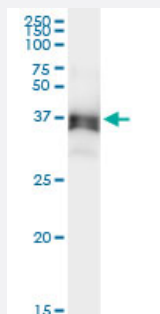


Western Blot (Transfected lysate)

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

Lane 1: ACAD8 transfected lysate(45.1 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ACAD8 transfected lysate using anti-ACAD8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ACAD8 purified MaxPab mouse polyclonal antibody (B01P) ([H00027034-B01P](#)).

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
MAEWDQKELFPVDVMRKAQQLGFGGVYQTDVGGSGLSRLDTSVIFEALATGCTSTTAYISIHNC
AWMIDSFGNEEQRHKFCPPLECTMEKFASYCLTEPGSGSDAASLLTSAKKQGDHYLNGSKAFISG
AGESDIYVVMCRTGGLGPKGISCMVEKGTPLSFGKKEKKVWNSQPTRAVIFEDCAVPVANRI
GSEGQGFIAVRGLNGGRINIASCSLGAHAHSVILTRDHLNVRKQFGEPLASNQYLQFTLADMATR
LVAARLMVRNAVALQEERKDAVALCSMAKLFATDECFAICNQALQMHGGYGYLKDYAVQQYVR
DSRVHQILEGSNEVMRILISRSLLQE

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (73)
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](#)

- Immunoprecipitation

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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 12359132]).[supplied by OMIM]

Other Designations

acyl-coenzyme A dehydrogenase 8

Pathway

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

Disease

- [Alzheimer disease](#)