

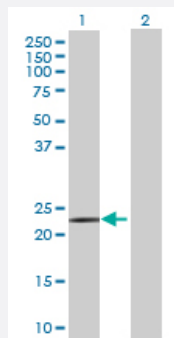
MaxPab®

ACAD10 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00080724-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACAD10 expression in transfected 293T cell line ([H00080724-T01](#)) by ACAD10 MaxPab polyclonal antibody.

Lane 1: ACAD10 transfected lysate (26.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ACAD10 protein.
Immunogen	ACAD10 (AAH15056.1, 1 a.a. ~ 237 a.a) full-length human protein.
Sequence	MGGVLIPSPGRVAAEWEVQNRIPSGTILKALMEGGENGPMWRFMRAEITAEGFLREFGRLCSEM LKTSVPVDSFFSLLTSERVAKQFPVMTEAITQIRAKGLQTAVLSNNFYLPNQKSFLPLDRKQFDVIV ESCMGICKPDPRYKLCLEQLGLQPSSEIFLDDLGTNLKEAARLGHTIKVNDPETA VKELEALLGF TLRVGVPNTRPVKKTMEIPKDSLQKYLKDLLGIQTTGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (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

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[Protocol Download](#)

Gene Info — ACAD10

Entrez GeneID	80724
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GeneBank Accession#	BC015056.1
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Protein Accession#	AAH15056.1
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Gene Name	ACAD10
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Gene Alias	MGC5601
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Gene Description	acyl-Coenzyme A dehydrogenase family, member 10
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Omim ID	611181
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catalytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]
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Other Designations	-
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Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Tobacco Use Disorder](#)