

DNAXPab

Hard-to-Find
Antibody

ACAD10 DNAXPab

Catalog # H00080724-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACAD10 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGGVLIPSPGRVAAEWEVQNRIPSGTILKALMEGGENGPMRFRMRAEITAEGFLREFGRLCSEM LKTSVPVDSFFSLLTSERVAKQFPVMTEAITQIRAKGLQTAVLSNNFYLPNQKSFLPLDRKQFDVIV ESCMEGICKPDPRMYKLCLEQLGLQPSESIFLDDLGTNLKEAARLGIHTKVNDPETA VKELEALLGF TLRVGVPNTRPVKKTMEIPKDSLQKYLKDLLGIQT TGL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ACAD10

Entrez GeneID [80724](#)

GeneBank Accession# [BC015056.1](#)

Protein Accession# [AAH15056.1](#)

Gene Name ACAD10

Gene Alias MGC5601

Gene Description acyl-Coenzyme A dehydrogenase family, member 10

Omim ID [611181](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations -

Disease

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