

DNAxPAb

Hard-to-Find
Antibody

ACSL6 DNAxPab

Catalog # H00023305-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACSL6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQTQEILRILRLPELGDLGQFFRSLSATTLDSGGARRSVIGSGPQLLTHYYDDARTMYQVFRRGLSI SGNGPCLGFRKPKQPYQWLSYQEVAADRAEFLGSGLLQHNCKACTDQFIGVFAQNRPEWIVELA CYTYSMVVVPLYDTLGPGAIRYIINTADISTVIVDKPQKAVLLEHVERKETPGLKLILMDPFEEALKE RGQKCGVVIKSMQAVEDCGQANHQAQVPPQPDDLIVCFTSGTTGNPKGAMLTHGNVVAADFSG FLKVTEGDIRLLSDDMKALCPTIFPVPRLNRMVDKIFSQANTPLKRWLLEFAAKRKQAEVRSGII RNDIMDELFFNKIQASLGCVRMVTGAAPASPTVLGFLRAALGCQVYEGYGQTECTAGCTFTT PGDWTSGHVGAPLPCNHIKLVDEELNYWACKGEGEICVRGPNVFKGYLKDPDRTKEALDSDG WLHTGDIGKWLPAGTLKIIDRKKHIFKLAQGEYVAPEKIENIYRSQPVAQIYVHGDSLKAFLVGIVP DPEVMPSWAQKRGIEGTADLCTNKDLKKAILEDMVRLGKESGLHSFEQVKAIHHSDMFSVQNG LLTPTLAKRPELREYFKKQIEELYSISM
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 — ACSL6

Entrez GeneID [23305](#)

GeneBank Accession# [BC047453](#)

Protein Accession# [AAH47453](#)

Gene Name ACSL6

Gene Alias ACS2, FACL6, FLJ16173, KIAA0837, LACS2, LACS5

Gene Description acyl-CoA synthetase long-chain family member 6

Omim ID [604443](#)

Gene Ontology [Hyperlink](#)

Gene Summary Long-chain acyl-CoA synthetases (EC 6.2.1.3), such as ACSL6, catalyze the formation of acyl-Co A from fatty acids, ATP, and CoA (Malhotra et al., 1999 [PubMed 10548543]).[supplied by OMIM]

Other Designations fatty-acid-Coenzyme A ligase, long-chain 6|long fatty acyl-CoA synthetase 2|long-chain acyl-CoA synthetase 6

Pathway

- [Adipocytokine signaling pathway](#)
- [Fatty acid metabolism](#)
- [Metabolic pathways](#)
- [PPAR signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Failure](#)
- [Prostatic Neoplasms](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)