

Anti-AASDH (aa 1-232) polyclonal antibody (DPABH-14408)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	AASDH is an Acyl CoA synthetase. Acyl CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA .
Immunogen	Recombinant fragment within Human AASDH aa 1-232 (N terminal). The exact sequence is proprietary.Sequence: MTLQELVHKAASCYMDRVAVCFDECNNQLPVYYTYKTVVNAASELSNFLL LHCDFQGIREIGLYCQPGIDLPSWILGILQVPAAYVPIEPDSPPSLSTHF MKKCNLKYILVEKKQINKFKSFHETLLNYDTFTVEHNDLVLFRLHW
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 10% Glycerol, 1.21% Tris, 0.75% Glycine
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

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GENE INFORMATION

Gene Name	AASDH aminoadipate-semialdehyde dehydrogenase [Homo sapiens]
Official Symbol	AASDH
Synonyms	AASDH; aminoadipate-semialdehyde dehydrogenase; acyl-CoA synthetase family member 4; ACSF4; acyl CoA synthetase family member 4; LYS2; NRPS998; non-ribosomal peptide synthetase 998; non-ribosomal peptide synthetase 1098; 2-aminoadipic 6-semialdehyde dehydrogenase; NRPS1098;
Entrez Gene ID	132949
Protein Refseq	NP_861522
UniProt ID	B4E2K0
Chromosome Location	4q12
Function	ATP binding; acid-thiol ligase activity; acyl carrier activity; cofactor binding; ligase activity; nucleotide binding;

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