

DNAxPAb

Hard-to-Find
Antibody

ADSSL1 DNAxPAb

Catalog # H00122622-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADSSL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSGTRASNDRPPGAGGVKRGRLQQEAAATGSRVTTVLGAQWGDEGKGKVVDLLATDADIISRC QGGNNAGHTVVVDGKEYDFHLLPSGIINTKAVSFIGNGVVIHLPGLFEEAEKNEKKGLKDWEKRLII SDRAHLVDFDHFQAVDGLQEVQRQAQEGKNIGTTKKGIGPTYSSKAARTGLRICDLLSDFDEFSSR FKNLAHQHQSMFPTLEIDIEGQLKRLKGFAERIRPMVRDGVYFMYEALHGPPKKILVEGANAALLDI DFGTYPFVTSSNCTVGGVCTGLGIPPQNIGDVYGVVKAYTTRVGIGAFPTEQINEIGLLQTRGHEW GVTTRGRKRRCGWLDLMILRYAHMVNGFTALALTKLDILDVLGEVKVGVSYKLNKGRIPYFPANQEM LQKVEVEYETLPGWKADTTGARRWEDLPPQAQNYIRFVENHVGVAVKWVGVGKSRESMIQLF
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 — ADSSL1

Entrez GeneID	122622
GeneBank Accession#	NM_152328.3
Protein Accession#	NP_689541.1
Gene Name	ADSSL1
Gene Alias	FLJ38602
Gene Description	adenylosuccinate synthase like 1
Gene Ontology	Hyperlink
Gene Summary	ADSSL1 is a muscle isozyme of adenylosuccinate synthase (EC 6.3.4.4), which catalyzes the initial reaction in the conversion of inosine monophosphate (IMP) to adenosine monophosphate (AMP) (Sun et al., 2005 [PubMed 15786719]).[supplied by OMIM]
Other Designations	adenylosuccinate synthase-like 1

Pathway

- [Alanine](#)
- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)

Disease

- [Kidney Failure](#)