

AASDH antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13551

Product Information

Application	WB
Primary Accession	Q4L235
Other Accession	NM_181806 , NP_861522
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	122597

Additional Information

Gene ID	132949
Alias Symbol	ACSF4, LYS2, NRPS1098, NRPS998
Other Names	Acyl-CoA synthetase family member 4, 6.2.1.-, Amino adipate-semialdehyde dehydrogenase, Protein NRPS998, AASDH, ACSF4, U26
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-AASDH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	AASDH antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AASDH
Synonyms	ACSF4, U26
Function	Covalently binds beta-alanine in an ATP-dependent manner to form a thioester bond with its phosphopantetheine group and transfers it to an, as yet, unknown acceptor. May be required for a post- translational protein modification or for post-transcriptional modification of an RNA.
Tissue Location	Ubiquitously expressed in adult tissues.

References

Wang L.,et al.Mol. Biol. Rep. 32:47-53(2005).

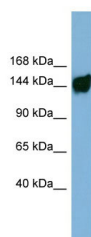
Paliga K.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Hillier L.W.,et al.Nature 434:724-731(2005).

Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).

Images



WB Suggested Anti-AASDH Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: ACHN cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.