

# AASDH antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13551

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q4L235</a>
<b>Other Accession</b>	<a href="#">NM_181806</a> , <a href="#">NP_861522</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Rat, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	122597

## Additional Information

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<b>Gene ID</b>	132949
<b>Alias Symbol</b>	ACSF4, LYS2, NRPS1098, NRPS998
<b>Other Names</b>	Acyl-CoA synthetase family member 4, 6.2.1.-, Amino adipate-semialdehyde dehydrogenase, Protein NRPS998, AASDH, ACSF4, U26
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	AASDH antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	AASDH
<b>Synonyms</b>	ACSF4, U26
<b>Function</b>	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.
<b>Tissue Location</b>	Ubiquitously expressed in adult tissues.

## References

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

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

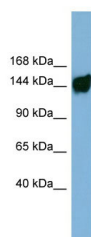
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

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

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

## Images

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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'.