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# AASDH antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13551

## Product Information

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|---|---|
| **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

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| **Gene ID** | 132949 |
| **Alias Symbol** | ACSF4, LYS2, NRPS1098, NRPS998 |
| **Other Names** | Acyl-CoA synthetase family member 4, 6.2.1.-, Aminoadipate-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. |

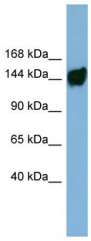
## Protein Information

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| **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'.