

Goat Anti-AARSD1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF2199a**Specification**

Goat Anti-AARSD1 Antibody - Product Information

Application	WB
Primary Accession	Q9BTE6
Other Accession	NP_001136126 , 80755
Reactivity	Human
Predicted	Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	45480

Goat Anti-AARSD1 Antibody - Additional Information**Gene ID** 100885850;80755**Other Names**

Alanyl-tRNA editing protein Aarsd1, Alanyl-tRNA synthetase domain-containing protein 1, AARSD1

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-AARSD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-AARSD1 Antibody - Protein Information**Name** AARSD1**Function**

Functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala).

Cellular Location

Cytoplasm.

Goat Anti-AARSD1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-AARSD1 Antibody - Images



AF2199a (1 µg/ml) staining of A549 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-AARSD1 Antibody - References

Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.

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Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

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