

Anti-AARSD1 Antibody
Rabbit polyclonal antibody to AARSD1
Catalog # AP59877**Specification**

Anti-AARSD1 Antibody - Product Information

Application	WB
Primary Accession	Q9BTE6
Other Accession	Q3THG9
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45480

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

Alanyl-tRNA editing protein Aarsd1; Alanyl-tRNA synthetase domain-containing protein 1

Target/Specificity

Recognizes endogenous levels of AARSD1 protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

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

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

Cellular Location

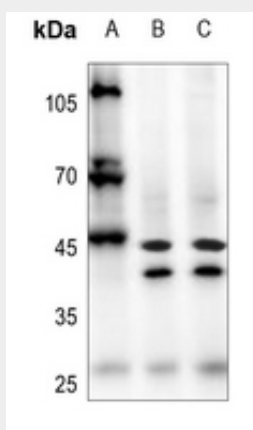
Cytoplasm.

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](#)

Anti-AARSD1 Antibody - Images



Western blot analysis of AARSD1 expression in Jurkat (A), 3T3L1 (B), PMVEC (C) whole cell lysates.

Anti-AARSD1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AARSD1. The exact sequence is proprietary.