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Datasheet for ABIN4995846

## anti-AARSD1 antibody (AA 361-412) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	AARSD1
Binding Specificity:	AA 361-412
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AARSD1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AARSD1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	AARSD1
Alternative Name:	AARSD1 ( <a href="#">AARSD1 Products</a> )

## Target Details

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Background: Synonyms: AARSD1, Alanyl-tRNA editing protein Aarsd1, Alanyl-tRNA synthetase domain containing 1, Alanyl-tRNA synthetase domain-containing protein 1, MGC2744, OTTHUMP00000204017, OTTHUMP00000204019, OTTHUMP00000204020, AASD1\_HUMAN.  
Background: This protein functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala) (by similarity). There are 2 isoforms produced by alternative splicing.

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months