

ARG65029 anti-AARSD1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes AARSD1
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	WB
Specificity	This antibody is expected to recognize all reported isoforms (NP_001129514.2; NP_079543.1; NP_001136125.1; NP_001136126.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	AARSD1
Species	Human
Immunogen	C-IEFYAKVNSKDSQDK
Conjugation	Un-conjugated
Alternate Names	Alanyl-tRNA synthetase domain-containing protein 1; 1110069E20Rik; AA589600; Alanyl-tRNA editing protein Aarsd1; AlaX; 2310044P18Rik; Alanyl-tRNA deacylase alaX; AlaXp-II

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 2 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

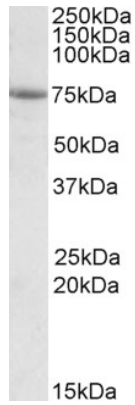
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 80755 Human Swiss-port # Q9BTE6 Human
Gene Symbol	AARSD1
Gene Full Name	alanyl-tRNA synthetase domain containing 1
Function	Functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	45 kDa

Images



ARG65029 anti-AARSD1 antibody WB image

Western Blot: A549 lysate (35 µg protein in RIPA buffer) stained with ARG65029 anti-AARSD1 antibody at 1 µg/ml dilution.