

Datasheet for ABIN1408880
anti-AARSD1 antibody (AA 361-412) (HRP)



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Overview

Quantity:	100 µL
Target:	AARSD1
Binding Specificity:	AA 361-412
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AARSD1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 (AARSD1 Products)

Target Details

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 similariy). There are 2 isoforms produced by alternative splicing.
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months