antibodies - online.com







anti-AARS2 antibody (AA 451-550) (Alexa Fluor 594)



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Quantity:	100 μL	
Target:	AARS2	
Binding Specificity:	AA 451-550	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AARS2 antibody is conjugated to Alexa Fluor 594	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AARS2	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Predicted Reactivity:	Dog	
Purification:	Purified by Protein A.	

Target Details

Target:	AARS2
Alternative Name:	AARS2 (AARS2 Products)

Target Details

2, AARS2, Alanine tRNA ligase 2 mitochondrial, Alanine tRNA ligase, Alanyl tRNA synthetase mitochondrial, Alanyl tRNA synthetase like, AlaRS, KIAA1270, MGC69820, Probable alanyl tR synthetase mitochondrial, Alanyl tRNA synthetase like, AlaRS, KIAA1270, MGC69820, Probable alanyl tR synthetase mitochondrial, RP11-444E17.1. Background: The protein encoded by this gene belongs to the class-ill aminoacyl-tRNA synthetase family. Aminoacyl-tRNA synthetases play critical roles in mRNA translation by charging tRNAs with their cognate amino acids. The encoded protein is a mitochondrial enzyme that specifically aminoacylates alanyl-tRNA. Mutations in this gene are a cause of combined oxidative phosphorylation deficiency 8. [provided by RefSeq, Dec 2011]. Gene ID: 57505 Application Details Application Notes: IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200 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: 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only. Storage: -20 °C Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.				
mitochondrial, Alanyl tRNA synthetase like, AlaRS, KIAA1270, MGC69820, Probable alanyl tR synthetase mitochondrial, RP11-444E17.1. Background: The protein encoded by this gene belongs to the class-il aminoacyl-tRNA synthetase family. Aminoacyl-tRNA synthetases play critical roles in mRNA translation by charging tRNAs with their cognate amino acids. The encoded protein is a mitochondrial enzyme that specifically aminoacylates alanyl-tRNA. Mutations in this gene are a cause of combined oxidative phosphorylation deficiency 8. [provided by RefSeq, Dec 2011]. Gene ID: 57505 Application Details Application Notes: IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200 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 is 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only. Storage: -20 °C Storage Comment: Store at -20 °C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	Background:	Synonyms: alanyl tRNA synthetase 2, AARSL, bA444E17.1, Gm89, MT ALARS, MTALARS , AARS		
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50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only. Storage: -20 °C Storage Comment: Store at -20 °C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	Concentration:	1 μg/μL		
Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only. Storage: -20 °C Storage Comment: Store at -20 °C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
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	Storage:	-20 °C		
Expiry Date: 12 months	Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.		
	Expiry Date:	12 months		