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Datasheet for ABIN2804305

anti-KIAA0391 antibody (AA 341-440) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	KIAA0391
Binding Specificity:	AA 341-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA0391 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 MRPP3
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	KIAA0391
Alternative Name:	MRPP3 (KIAA0391 Products)
Background:	Synonyms: MRPP3, PRORP, Mitochondrial ribonuclease P protein 3, Mitochondrial RNase P

Target Details

protein 3, KIAA0391

Background: Functions in mitochondrial tRNA maturation. Part of mitochondrial ribonuclease P, an enzyme composed of MRPP1/TRMT10C, MRPP2/HSD17B10 and MRPP3/KIAA0391, which cleaves tRNA molecules in their 5'-ends.

Gene ID: 9692

UniProt: [O15091](#)

Application Details

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

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