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Datasheet for ABIN6943033

anti-DNAJC19 antibody (AA 21-116) (AbBy Fluor® 647)

Overview

Quantity:	100 µL
Target:	DNAJC19
Binding Specificity:	AA 21-116
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC19 antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJC19
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DNAJC19
Alternative Name:	DNAJC19 (DNAJC19 Products)

Target Details

Background: Synonyms: DnaJ (Hsp40) homolog, subfamily C, member 19, DnaJ homolog subfamily C member 19, DNAJC19, homolog of yeast TIM14, Mitochondrial import inner membrane translocase subunit TIM14, PAM18, TIM 14, TIM14, TIM14_HUMAN, TIMM 14, TIMM14, translocase of the inner mitochondrial membrane 14, Translocase of the inner mitochondrial membrane 14, yeast homolog of.

Background: The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19. [provided by RefSeq, Jan 2012]

Gene ID: 131118

UniProt: [Q96DA6](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

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.

Handling

Expiry Date: 12 months