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Datasheet for ABIN6943028
anti-DNAJC19 antibody (AA 21-116) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | DNAJC19 |
| Binding Specificity: | AA 21-116 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DNAJC19 antibody is conjugated to Biotin |
| Application: | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| 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

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| Target: | DNAJC19 |
| Alternative Name: | DNAJC19 (DNAJC19 Products) |

Target Details

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| Background: | <p>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.</p> <p>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]</p> |
| Gene ID: | 131118 |
| UniProt: | Q96DA6 |
| Pathways: | SARS-CoV-2 Protein Interactome |

Application Details

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

Handling

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| 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 for 12 months. |
| Expiry Date: | 12 months |