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Datasheet for ABIN2173064

anti-CISD1 antibody (AA 51-108) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | CISD1 |
| Binding Specificity: | AA 51-108 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CISD1 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human CISD1 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human, Mouse, Dog, Cow, Sheep, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CISD1 |
| Alternative Name: | CISD1 (CISD1 Products) |

Target Details

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| Background: | Synonyms: ZCD1, MDS029, C10orf70, mitoNEET, CDGSH iron-sulfur domain-containing protein 1, CISD1 Background: Plays a key role in regulating maximal capacity for electron transport and oxidative phosphorylation (By similarity). May be involved in Fe-S cluster shuttling and/or in redox reactions. |
| Gene ID: | 55847 |
| UniProt: | Q9NZ45 |

Application Details

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| Application Notes: | WB 1:300-5000 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 |