Datasheet for ABIN2173069

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

Go to Product page

Overview

Quantity:	100 µL
Target:	CISD1
Binding Specificity:	AA 51-108
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CISD1 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target:	CISD1
Alternative Name:	CISD1 (CISD1 Products)

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Target Details

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

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

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