

[Go to Product page](#)

Datasheet for ABIN2173070

**anti-CISD1 antibody (AA 51-108) (HRP)**

## Overview

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

## 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 ( <a href="#">CISD1 Products</a> )

## 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:	<a href="#">Q9NZ45</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months