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Datasheet for ABIN1700963  
**anti-ISCA1 antibody (AA 1-100) (Biotin)**

### Overview

Quantity:	100 µL
Target:	ISCA1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISCA1 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HBLD2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Sheep, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ISCA1
Alternative Name:	HBLD2 ( <a href="#">ISCA1 Products</a> )
Background:	Synonyms: GK004, HESB-like domain-containing protein 2, hlscA, Iron sulfur assembly protein

## Target Details

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IscA, Iron-sulfur cluster assembly 1 homolog, mitochondrial, ISCA1, ISCA1\_HUMAN.

Background: ISCA1 is a mitochondrial protein involved in the biogenesis and assembly of iron-sulfur clusters, which play a role in electron-transfer reactions (Cozar-Castellano et al., 2004 [PubMed 15262227]).

## 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