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Datasheet for ABIN1403221 **anti-SLC25A37 antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	SLC25A37
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A37 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Mitoferrin 1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SLC25A37
Alternative Name:	Mitoferrin 1 (SLC25A37 Products)
Background:	Synonyms: SLC25A37, HT015, MFRN, Mitochondrial iron transporter 1, Mitochondrial solute carrier protein, Mitoferrin1, Mitoferrin-1, MSC, MSCP, predicted protein of HQ2217, PRO1278, PRO1584, PRO2217, Solute carrier family 25 member 37. Background: Mitoferrin1, SLC25A37, belongs to the mitochondrial carrier family and contains 3

Target Details

	Solcar repeats. It is a mitochondrial iron transporter that specifically mediates iron uptake in developing erythroid cells and plays an essential role in heme biosynthesis.
Gene ID:	51312
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
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 for 12 months.
Expiry Date:	12 months