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## anti-SLC25A37 antibody (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	SLC25A37	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC25A37 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (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, PR01278,	
	PRO1584, PRO2217, Solute carrier family 25 member 37.	
	Background: Mitoferrin1, SLC25A37, belongs to the mitochondrial carrier family and contains 3	

#### **Target Details**

Expiry Date:

12 months

rarget 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:	IF(IHC-P) 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.