

Anti-Mitoferrin 1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 37 kDa. Actual: 37 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Testis (Mouse) Lysate at 40 µg Primary: Anti-Mitoferrin 1 (TMAB-08833) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 37 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Mitoferrin 1
Antigen Species:	Human
Gene ID:	51312
Uniprot ID:	Q9NYZ2

Research Background

Mitoferrin1, SLC25A37, belongs to the mitochondrial carrier family and contains 3 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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