
Product Name: FXN Rabbit Monoclonal Antibody**Catalog #: AMRe87698**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:20-1:50,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:23 kDa; Observed MW:14 kDa

Antigen Information

Gene Name	FXN
Alternative Names	FA; X25; CyaY; FARR; FRDA
Gene ID	2395, 14297, 499335
SwissProt ID	Q16595, O35943, D3ZYW7
Immunogen	Recombinant protein of human FXN

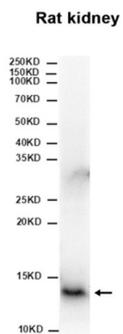
Background

This nuclear gene encodes a mitochondrial protein which belongs to the FRATAXIN family. The protein functions in regulating mitochondrial iron transport and respiration. The expansion of intronic trinucleotide repeat GAA from 8-33 repeats to >90

repeats results in Friedreich ataxia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]

Research Area

Image Data



Western blot analysis of extracts from Rat kidney tissue using FXN Rabbit Monoclonal Antibody at 1:1000.