

Anti-FXN Antibody (Monoclonal, 34F76)

Catalog Number: M00842-1

About FXN

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.

Overview

Product Name	Anti-FXN Antibody (Monoclonal, 34F76)
Reactive Species	Human, Rat
Description	Boster Bio Anti-FXN Antibody (Monoclonal, 34F76) catalog # M00842-1. Tested in WB, IHC applications. This antibody reacts with Human, Rat.
Application	IHC, WB
Clonality	Monoclonal 34F76
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q16595

Technical Details

Immunogen	Recombinant protein within human Frataxin aa 44-208.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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