



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# FXN/Frataxin Polyclonal Antibody

Catalog Number: E-AB-93295



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

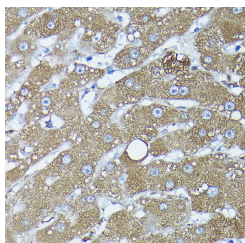
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein of human FXN / Frataxin
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

## Applications Recommended Dilution

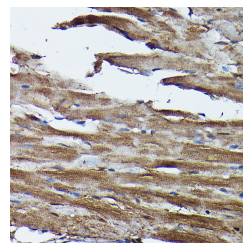
<b>IHC</b>	1:50-1:100
<b>IF</b>	1:50-1:200

## Data

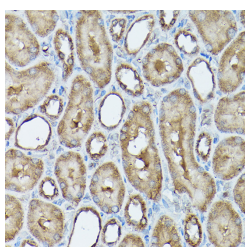


Immunohistochemistry of paraffin-embedded human liver using FXN / Frataxin Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

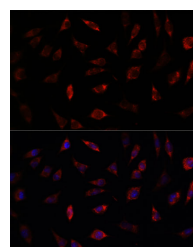
**Observed Mw: Refer to figures**  
**Calculated Mw: 19kDa/21kDa/23kDa**



Immunohistochemistry of paraffin-embedded mouse heart using FXN / Frataxin Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using FXN / Frataxin Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of L929 cells using FXN / Frataxin Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

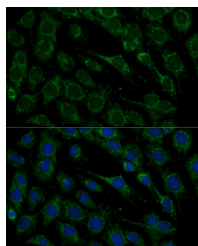
Fax: 1-832-243-6017

Web: [www.elabscience.com](http://www.elabscience.com)

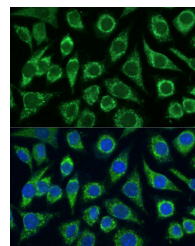
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

# FXN/Frataxin Polyclonal Antibody

Catalog Number: E-AB-93295



Immunofluorescence analysis of C6 cells using FXN / Frataxin Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using FXN / Frataxin Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## 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.

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