

FXN / Frataxin polyclonal antibody

Catalog: BS80305

Host: Rabbit

Reactivity: Human, Mouse

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Refer to figures

Swiss-Prot:

Q16595

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IHC,1:50 - 1:100|IF/ICC,1:50 - 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

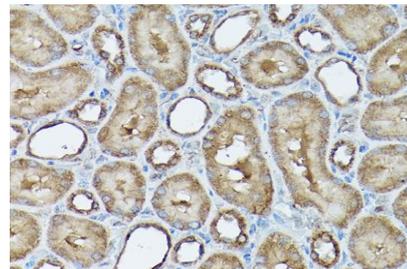
Unmodification

DATA:

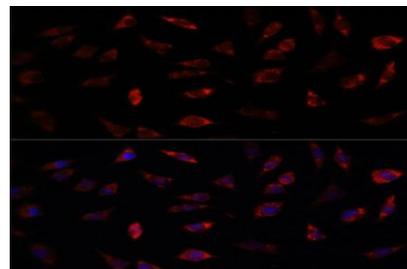
Immunohistochemistry of paraffin-embedded human liver using FXN / Frataxin Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with

IHC staining protocol.

Immunohistochemistry of paraffin-embedded mouse heart using FXN / Frataxin Rabbit pAb at dilution of 1:100 .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 Rabbit pAb at dilution of 1:100 .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 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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