

# Product Datasheet

## Frataxin Antibody (FXN/2124) - Azide and BSA Free NBP2-79936

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-79936**

Frataxin Antibody (FXN/2124) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FXN/2124
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	14 kDa

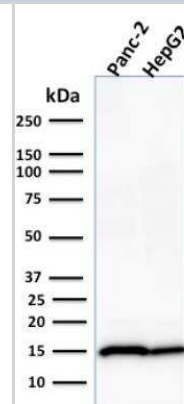
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79802).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2395
Gene Symbol	FXN
Species	Human
Marker	Marker of Friedreich Ataxia
Immunogen	Recombinant fragment of human Frataxin (FXN) protein (around aa 57-210) (exact sequence is proprietary) (Uniprot: Q16595)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1 - 2 ug/mL, Immunohistochemistry 1 - 2 ug/mL, Immunohistochemistry-Paraffin 1 - 2 ug/mL, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

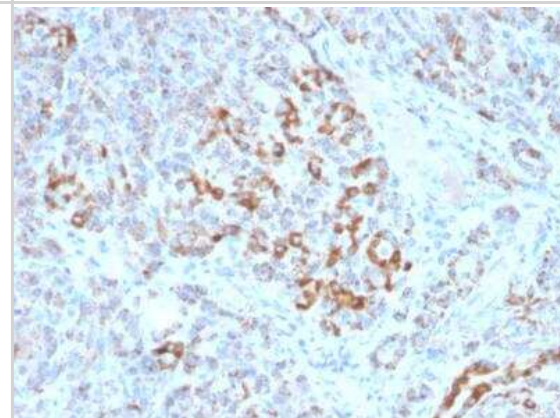


## Images

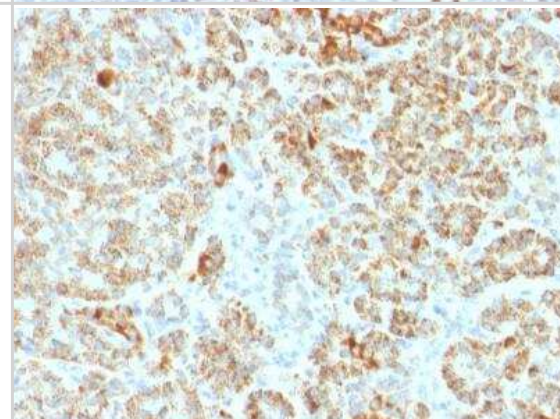
Western Blot: Frataxin Antibody (FXN/2124) - Azide and BSA Free [NBP2-79936] - Analysis of Human Panc-2 and HepG2 cell lysate using Frataxin Mouse Monoclonal Antibody (FXN/2124).



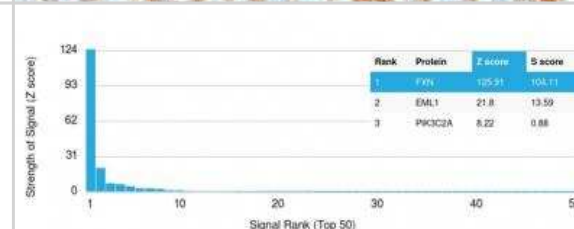
Immunohistochemistry-Paraffin: Frataxin Antibody (FXN/2124) - Azide and BSA Free [NBP2-79936] - Formalin-fixed, paraffin-embedded human Pancreas stained with Frataxin Mouse Monoclonal Antibody (FXN/2124).



Immunohistochemistry-Paraffin: Frataxin Antibody (FXN/2124) - Azide and BSA Free [NBP2-79936] - Formalin-fixed, paraffin-embedded human Pancreas stained with Frataxin Mouse Monoclonal Antibody (FXN/2124).



Protein Array: Frataxin Antibody (FXN/2124) - Azide and BSA Free [NBP2-79936] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Frataxin antibody (FXN/2124).





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### **Products Related to NBP2-79936**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00002395-P01-10ug	Recombinant Human Frataxin GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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