

# Product Datasheet

## Frataxin Antibody (OTI1C12)

### NBP2-01743

Unit Size: 0.1 ml

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

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**NBP2-01743**

Frataxin Antibody (OT11C12)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.47 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OT11C12
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	18.8 kDa

**Product Description**

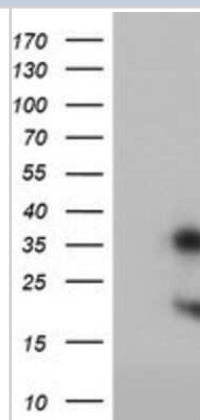
<b>Host</b>	Mouse
<b>Gene ID</b>	2395
<b>Gene Symbol</b>	FXN
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human FXN(NP_000135) produced in HEK293T cell.

**Product Application Details**

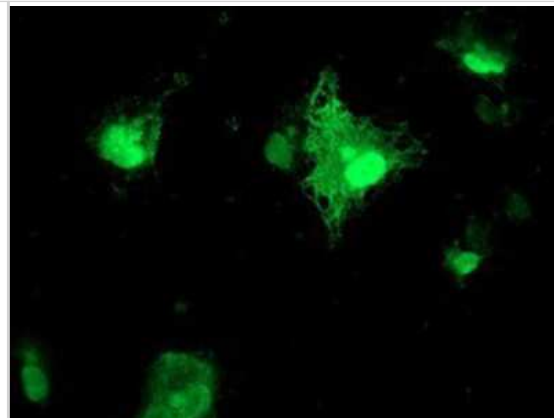
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

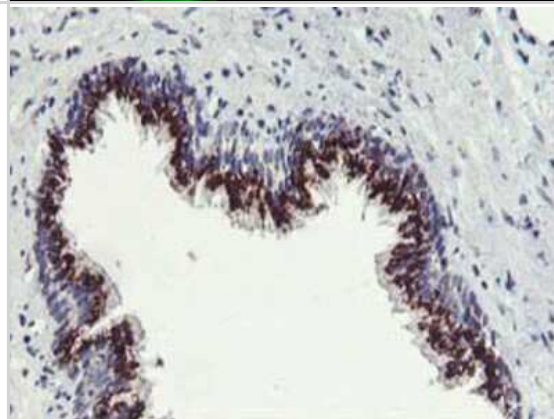
Western Blot: Frataxin Antibody (1C12) [NBP2-01743] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Frataxin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Frataxin.



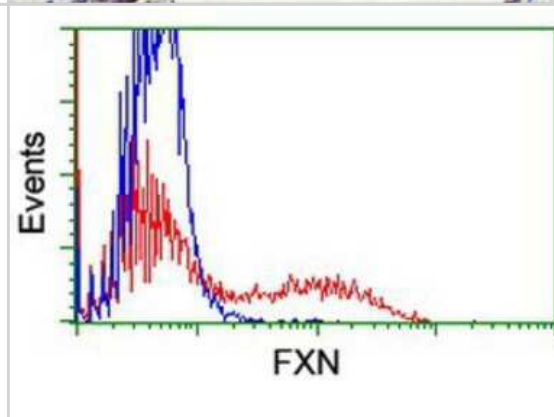
Immunocytochemistry/Immunofluorescence: Frataxin Antibody (1C12) [NBP2-01743] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Frataxin.



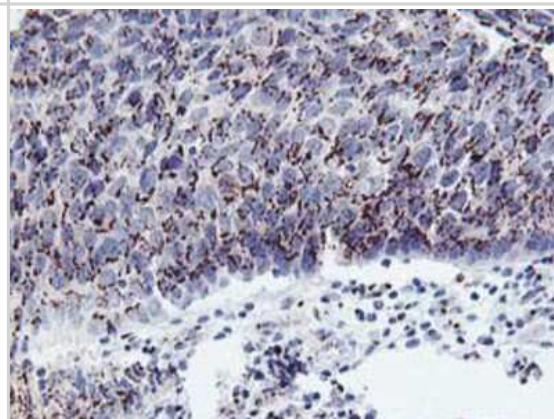
Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743] - Staining of paraffin-embedded Human prostate tissue using anti-Frataxin mouse monoclonal antibody.



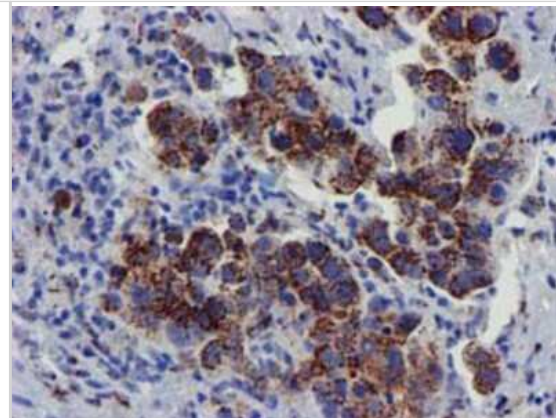
Flow Cytometry: Frataxin Antibody (1C12) [NBP2-01743] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Frataxin antibody, and then analyzed by flow cytometry.



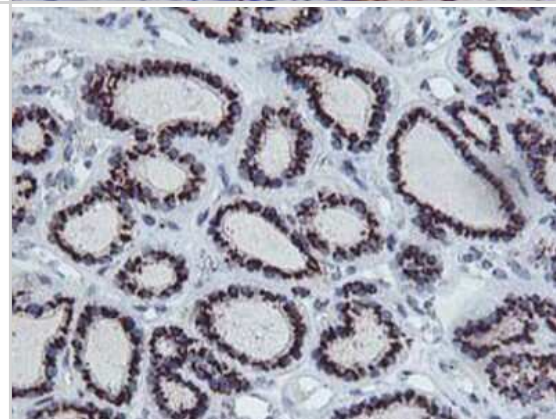
Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743]  
- Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Frataxin mouse monoclonal antibody.



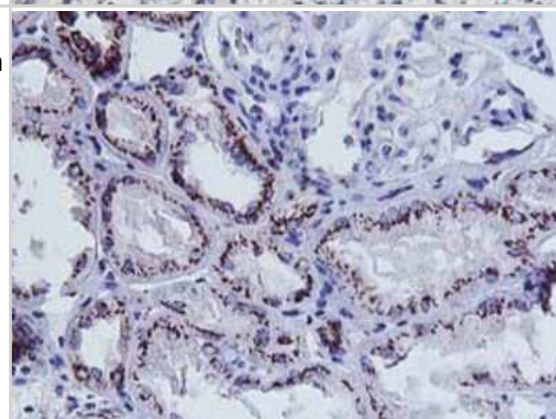
Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743]  
- Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743]  
- Staining of paraffin-embedded Human endometrium tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Frataxin Antibody (1C12) [NBP2-01743]  
- Staining of paraffin-embedded Human Kidney tissue using anti-Frataxin mouse monoclonal antibody.







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### **Products Related to NBP2-01743**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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