

## Anti-Frataxin (FXN) Mouse Monoclonal Antibody [Clone ID: OTI1C12]

Catalog Number: M00842

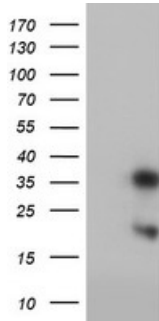
### Overview

Product Name	Anti-Frataxin (FXN) Mouse Monoclonal Antibody [Clone ID: OTI1C12]
Reactive Species	Human
Description	Boster Bio FXN (Frataxin) mouse monoclonal antibody, clone OTI1C12 (formerly 1C12). Catalog# M00842. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1C12
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. 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 as received.
Host	Mouse
Uniprot ID	Q16595

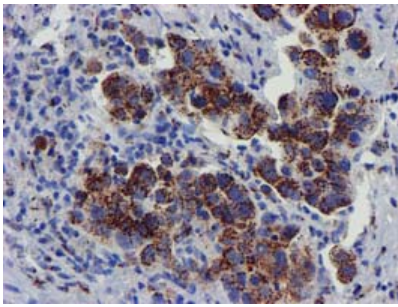
### Technical Details

Immunogen	Full length human recombinant protein of human FXN (NP_000135) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.47 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

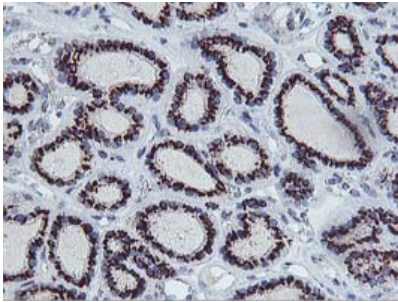
## Anti-Frataxin (FXN) Mouse Monoclonal Antibody [Clone ID: OTI1C12] (M00842) Images



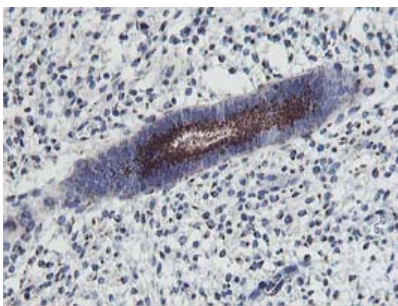
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FXN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FXN.



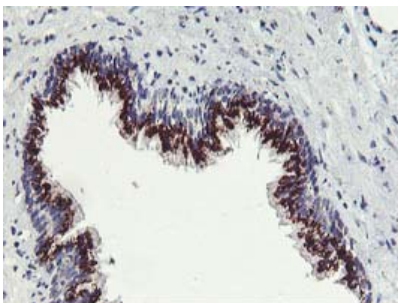
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



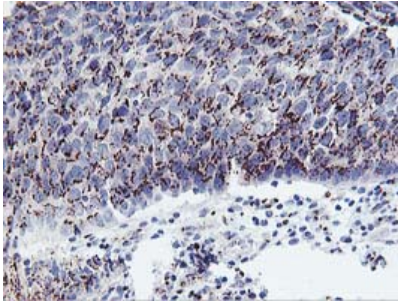
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



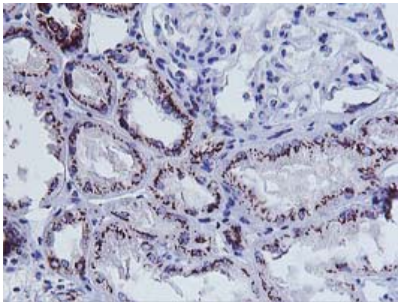
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



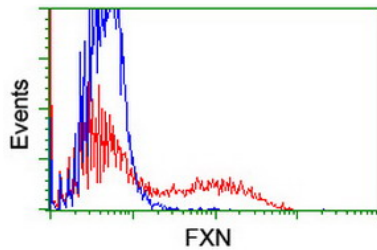
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



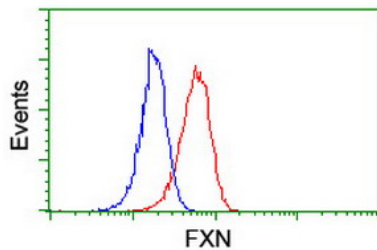
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



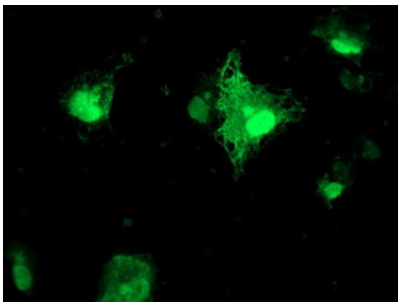
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-FXN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either FXN (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FXN antibody (M00842)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FXN (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-FXN.



Anti-FXN mouse monoclonal antibody (M00842) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FXN.

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Anti-Frataxin (FXN) Mouse Monoclonal Antibody [Clone ID: OT11C12]

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