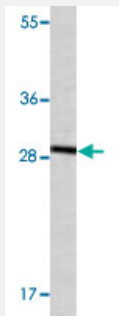


FXN polyclonal antibody

Catalog # PAB2011

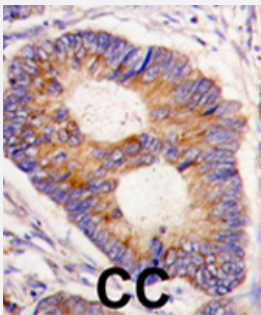
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of CEM cell lysate (35 ug/lane) with FXN polyclonal antibody (Cat # PAB2011).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with FXN polyclonal antibody (Cat # PAB2011), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FXN.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human FXN.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — FXN

Entrez GeneID	2395
Protein Accession#	NP_000135:Q16595
Gene Name	FXN
Gene Alias	CyaY, FA, FARR, FRDA, MGC57199, X25
Gene Description	frataxin
Omim ID	229300 606829
Gene Ontology	Hyperlink
Gene Summary	This nuclear gene encodes a mitochondrial protein which belongs to FRATAXIN family. The protein functions in regulating mitochondrial iron transport and respiration. The expansion of intronic trinucleotide repeat GAA results in Friedreich ataxia. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000021428

Disease

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