

Rabbit anti-Mouse, Human Fxn Polyclonal Antibody | anti-Fxn antibody

Fxn Antibody

CATALOG # AAA119610	HOST Rabbit	REACTIVITY Mouse, Human	APPLICATIONS Western Blot, ELISA
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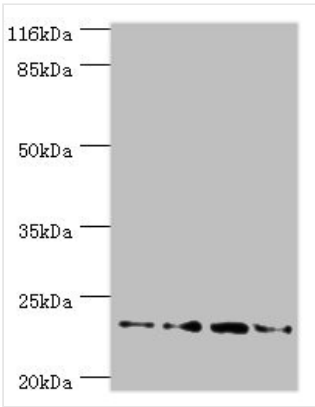
PRODUCT SYNONYMS

Fxn; Polyclonal Antibody; Fxn Antibody; Frataxin; mitochondrial (Fxn) (EC 1.16.3.1) [Cleaved into: Frataxin intermediate form; Frataxin mature form]; Frda; anti-Fxn antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	207
Applicable Applications for anti-Fxn antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Mouse Frataxin, mitochondrial protein (78-207AA)
Research Area	Tags & Cell Markers
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blotAll lanes: FXN antibody at 2ug/mlLane 1:HepG2 whole cell lysateLane 2:Hela whole cell lysateLane 3:mouse brain tissueLane4:Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 23kDaObserved band size: 23kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Fxn antibody	Promotes the biosynthesis of heme and assembly and repair of iron-sulfur clusters by delivering Fe2+ to proteins involved in these pathways. May play a role in the protection against iron-catalyzed oxidative stress through its ability to catalyze the oxidation of Fe2+ to Fe3+; the oligomeric form but not the monomeric form has in vitro ferroxidase activity. May be able to store large amounts of iron in the form of a ferrihydrite mineral by oligomerization. Modulates the RNA-binding activity of ACO1 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679863
NCBI GeneID	14297
NCBI Accession #	NP_032070.1
NCBI GenBank Nucleotide #	NM_008044.2
UniProt Accession #	O35943
NCBI Official Full Name	frataxin, mitochondrial
NCBI Official Synonym Full Names	frataxin
NCBI Official Symbol	Fxn
NCBI Official Synonym Symbols	FA; X25; FARR; Frda
NCBI Protein Information	frataxin, mitochondrial
UniProt Protein Name	Frataxin, mitochondrial
UniProt Gene Name	Fxn
UniProt Synonym Gene Names	Frda; Fxn
UniProt Entry Name	FRDA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.