

PACO26849

Product Information

Size:

50ug

Reactivity:

Mouse, Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

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.

Gene ID:

Fxn

Uniprot

O35943

Synonyms:

Frataxin, mitochondrial (Fxn) (EC 1.16.3.1) [Cleaved into: Frataxin intermediate form; Frataxin mature form], Fxn, Frda

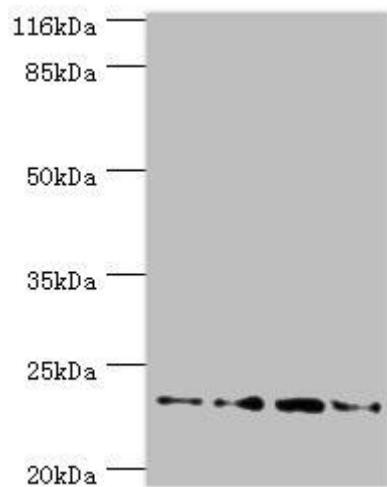
Immunogen:

Recombinant Mouse Frataxin, mitochondrial protein (78-207AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: Fxn antibody at 2 μ g/ml

Lane 1: HepG2 whole cell lysate

Lane 2: Hela whole cell lysate

Lane 3: Mouse brain tissue

Lane 4: Jurkat whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

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