

Manufacturer/Supplier:

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Product name: Rabbit anti-Frataxin Antibody

Catalog: DL95935A

Synonyms: FRDA; X25; Frataxin, mitochondrial; Friedreich ataxia protein; Fxn

Immunogen: Recombinant full length protein of human Frataxin

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/200)

Entrez Gene: 2395/14297

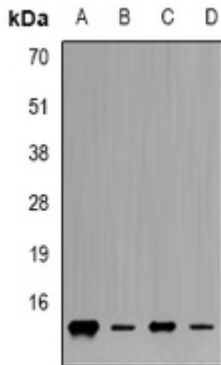
SwissProt: Q16595/O35943/D3ZYW7

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Frataxin expression in Jurkat (A), K562 (B), mouse heart (C), mouse liver (D) whole cell lysates.



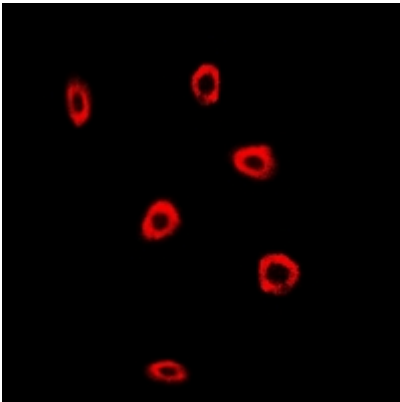
IHC description:

Immunohistochemical analysis of Frataxin staining in rat heart

formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Frataxin staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.