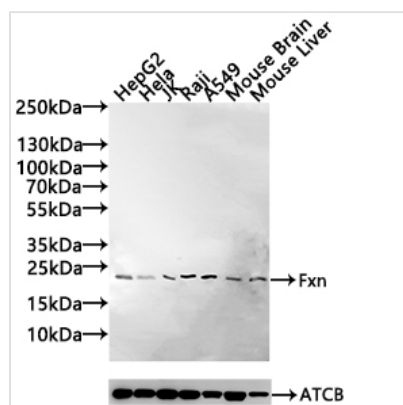




Fxn Antibody

Product Code	CSB-PA009086LA01MO
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O35943
Immunogen	Recombinant Mouse Frataxin, mitochondrial protein (78-207AA)
Raised In	Rabbit
Species Reactivity	Mouse, Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:50-1:200
Form	Liquid
Storage Buffer	Preservative: 0.02% sodium azide Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Antigen affinity purification
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Mus musculus (Mouse)
Research Area	Tags & Cell Markers
Target Names	Fxn

Image



Western Blot

Positive WB detected in: HepG2 whole cell lysate(30µg), HeLa whole cell lysate(30µg), JK whole cell lysate(20µg), Raji whole cell lysate(30µg), A549 whole cell lysate(30µg), Mouse Brain tissue lysate(30µg), Mouse Liver tissue lysate(30µg)

All lanes: Fxn antibody at 1:1000

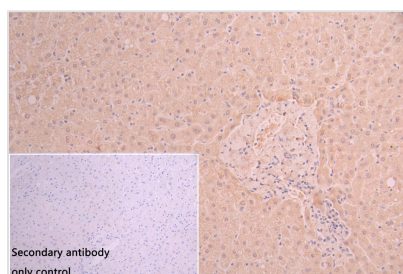
Secondary

Goat polyclonal to rabbit IgG at 1/20000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

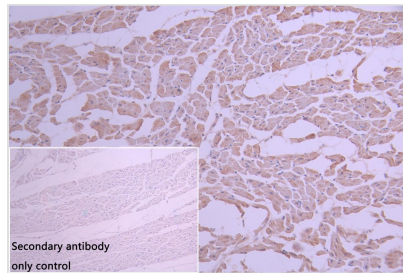
Exposure time: 120s



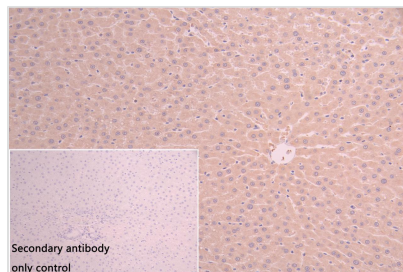
IHC image of CSB-PA009086LA01MO diluted at 1:66 and staining in paraffin-embedded human Liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary



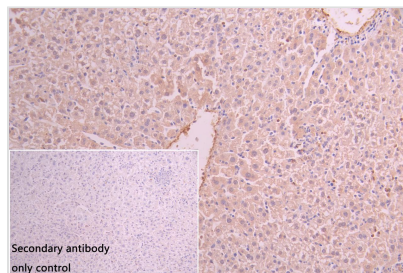
antibody only control: uses 1% BSA instead of primary antibody



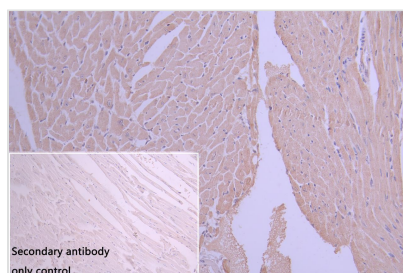
IHC image of CSB-PA009086LA01MO diluted at 1:66 and staining in paraffin-embedded human Heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009086LA01MO diluted at 1:66 and staining in paraffin-embedded rat Liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009086LA01MO diluted at 1:66 and staining in paraffin-embedded mouse Liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009086LA01MO diluted at 1:66 and staining in paraffin-embedded mouse Heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.