

FDX1 antibody

Product Information

Catalog No.:	FNab03066
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

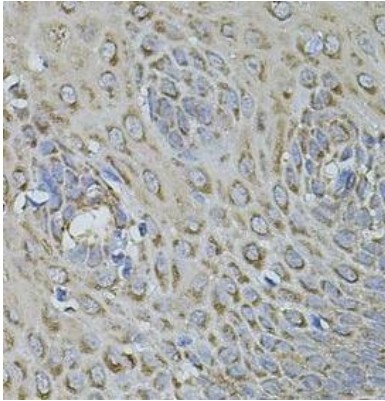
This gene encodes a small iron-sulfur protein that transfers electrons from NADPH through ferredoxin reductase to mitochondrial cytochrome P450, involved in steroid, vitamin D, and bile acid metabolism. Pseudogenes of this functional gene are found on chromosomes 20 and 21.

Immunogen information

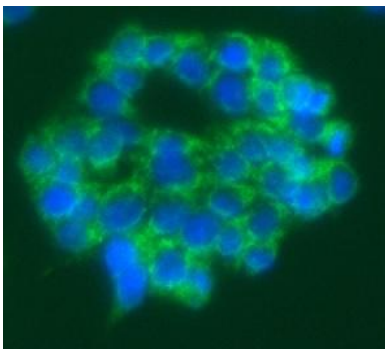
Immunogen:	ferredoxin 1
Synonyms:	Adrenodoxin, mitochondrial Adrenal ferredoxin Ferredoxin-1 Hepatoredoxin FDX1 ADX
Observed MW:	14 kDa
Uniprot ID :	P10109

Application

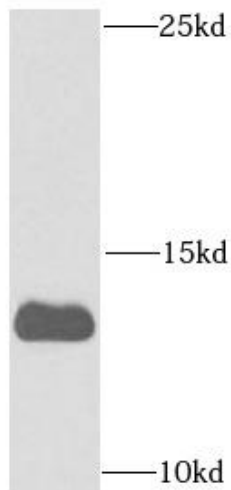
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200 - 1:500; IHC: 1:50 - 1:200; IF: 1:50 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded human esophagus using FNab03066(FDX1 antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab03066 (FDX1 antibody) at dilution of 1:25 and FITC-conjugated Goat Anti-Rabbit IgG



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab03066(FDX1 antibody) at dilution of 1:1000