

## CISD1 antibody

### Product Information

Catalog No.:	FNab01717
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

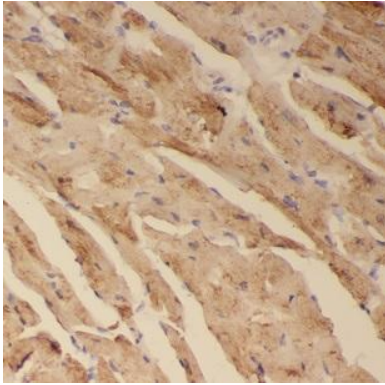
Plays a key role in regulating maximal capacity for electron transport and oxidative phosphorylation(By similarity). May be involved in Fe-S cluster shuttling and/or in redox reactions.

### Immunogen information

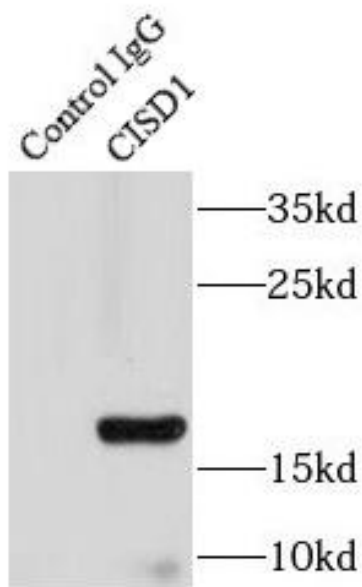
Immunogen:	CDGSH iron sulfur domain 1
Synonyms:	CDGSH iron-sulfur domain-containing protein 1 Cysteine transaminase CISD1 MitoNEET CISD1 C10orf70 ZCD1
Observed MW:	17 kDa
Uniprot ID :	Q9NZ45

### Application

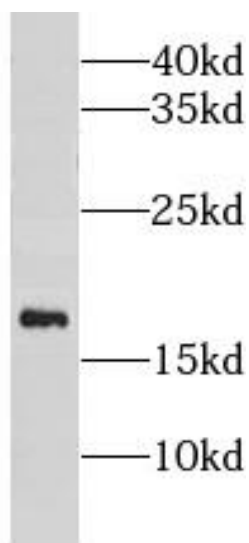
Reactivity:	Human, Mouse, Rat, Zebrafish
Tested Application:	ELISA, WB, IHC, IF, IP, FC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human heart using FNab01717(mitoNEET,CISD1 antibody) at dilution of 1:100



IP Result of anti-CISD1 (IP:FNab01717, 3ug; Detection:FNab01717 1:2000) with HepG2 cells lysate 600ug.



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab01717(mitoNEET,CISD1 antibody) at dilution of 1:4000