



CISD1 Rabbit pAb

Catalog No	YP-Ab-18486
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CISD1 C10orf70 ZCD1 MDS029
Immunogen	Synthesized peptide derived from human CISD1. AA range:1-37
Specificity	This antibody detects endogenous levels of CISD1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CISD1 C10orf70 ZCD1 MDS029;CDGSH iron-sulfur domain-containing protein 1 (MitoNEET)
Observed Band	
Calculated Molecular Weight	12kD
Cell Pathway	Mitochondrion outer membrane ; Single-pass type III membrane protein .
Tissue Specificity	Expression is reduced in cells derived from cystic fibrosis patients.
Function	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.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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