

Product datasheet for **TA369984**

CISD1 Rabbit Polyclonal Antibody

Product data:

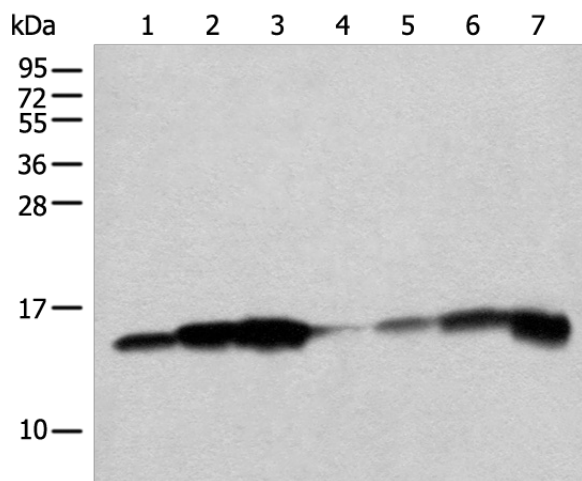
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse skeletal muscle tissue□Human heart tissue□Mouse brain tissue□293T cell□PC-3 cell□HEPG2 cell□Mouse liver tissue lysates IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	12 kDa
Gene Name:	CDGSH iron sulfur domain 1
Database Link:	Entrez Gene 55847 Human Q9NZ45
Background:	This gene encodes a protein with a CDGSH iron-sulfur domain and has been shown to bind a redox-active [2Fe-2S] cluster. The encoded protein has been localized to the outer membrane of mitochondria and is thought to play a role in regulation of oxidation. Genes encoding similar proteins are located on chromosomes 4 and 17, and a pseudogene of this gene is located on chromosome 2.



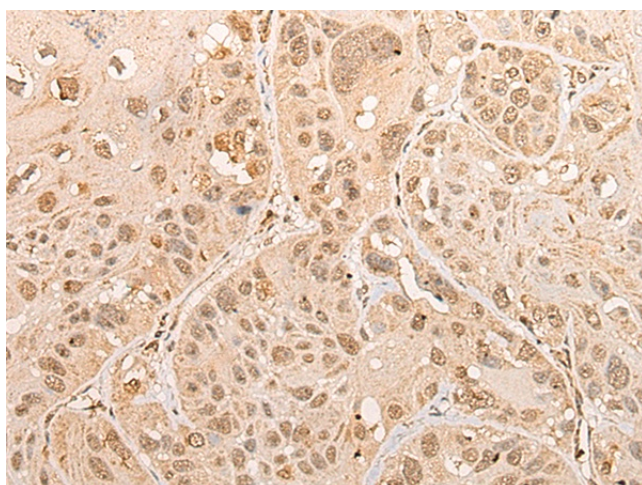
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Synonyms: C10orf70; Em:AC016396.3; MDS029; MGC14684; mitoNEET; ZCD1

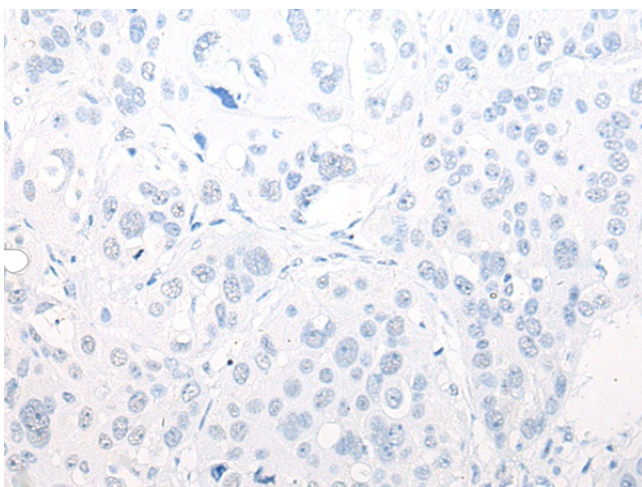
Product images:



Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-7: Mouse skeletal muscle tissue
 Human heart tissue
 Mouse brain tissue
 293T cell
 PC-3 cell
 HEPG2 cell
 Mouse liver tissue lysates
 Primary antibody: TA369984 (CISD1 Antibody) at dilution 1/250
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369984 (CISD1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369984 (CISD1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)