

Rabbit anti-Human, Mouse CISD1 Polyclonal Antibody | anti-CISD1 antibody

CISD1 Antibody

CATALOG # AAA310371	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

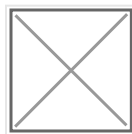
PRODUCT SYNONYMS

CISD1; Polyclonal Antibody; CISD1 Antibody; ZCD1; MDS029; C10orf70; mitoNEET; anti-CISD1 antibody

PRODUCT SPECIFICATIONS

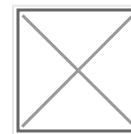
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CISD1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.6mg/ml (varies by lot)
Sequence Length	683
Applicable Applications for anti-CISD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human CISD1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46503(CISD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg, Lane 1-7: Mouse skeletal muscle tissueHuman heart tissueMouse brain tissue293T cellIPC-3 cellHEPG2 cellMouse liver tissue lysates, Primary antibody: 46503E CISD1 Antibody) at dilution 1/250 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CISD1 antibody	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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	13543623
NCBI GeneID	55847
UniProt Accession #	Q9NZ45; Q1X902
Molecular Weight	12 kDa
NCBI Official Full Name	Homo sapiens CDGSH iron sulfur domain 1, mRNA
NCBI Official Synonym Full Names	CDGSH iron sulfur domain 1
NCBI Official Symbol	CISD1
NCBI Official Synonym Symbols	ZCD1; MDS029; C10orf70; mitoNEET
NCBI Protein Information	CDGSH iron-sulfur domain-containing protein 1
UniProt Protein Name	CDGSH iron-sulfur domain-containing protein 1
UniProt Gene Name	CISD1
UniProt Synonym Gene Names	C10orf70; ZCD1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cisd1-antibody-immunohistochemistry-western-blot-elisa/310371>