

Rabbit CISD2 Polyclonal Antibody | anti-CISD2 antibody

CISD2 antibody - N-terminal region

CATALOG # AAA199463	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CISD2; Polyclonal Antibody; CISD2 antibody - N-terminal region; anti-CISD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL ESVARIVKVQ LPAYLKRLPV PESITGFARL TVSEWLRLLP FLGVLALL
Sequence Length	135
Applicable Applications for anti-CISD2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CISD2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CISD2 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T


WB (Western Blot)

Host: Rabbit Target Name: CISD2 Sample Tissue: Human HCT116 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CISD2 antibody	This is a rabbit polyclonal antibody against CISD2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CISD2 is a zinc finger protein that localizes to the endoplasmic reticulum. It binds an iron/sulfur cluster and may be involved in calcium homeostasis. Defects in this gene are a cause of Wolfram syndrome 2 (WFS2).
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Product Categories/Family for anti-CISD2 antibody

[Polyclonal](#); [Membrane Protein](#); [Disease Related](#); [Autophagy](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605994
NCBI GeneID	493856
NCBI Accession #	NP_001008389
NCBI GenBank Nucleotide #	NM_001008388
UniProt Accession #	Q8N5K1
Molecular Weight	15kDa
NCBI Official Full Name	CDGSH iron-sulfur domain-containing protein 2
NCBI Official Synonym Full Names	CDGSH iron sulfur domain 2
NCBI Official Symbol	CISD2
NCBI Official Synonym Symbols	ERIS; WFS2; ZCD2; NAF-1; Miner1
NCBI Protein Information	CDGSH iron-sulfur domain-containing protein 2
UniProt Protein Name	CDGSH iron-sulfur domain-containing protein 2
UniProt Gene Name	CISD2
UniProt Synonym Gene Names	CDGSH2; ERIS; ZCD2; Miner1; NAF-1
UniProt Entry Name	CISD2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cisd2-antibody-western-blot-elisa/199463>