

CISD2 Recombinant antibody

Cat:B36273S**Company:** HaoKebio**Uniprot ID:**Q8N5K1**Applications:** IHC:1:50-1:500**Organism:**Rabbit

IHC-Polymer:1:200-1:2000

Species reactivity:Human Mouse

IHC-TSA:1:250-1:2500

Molecular Weight Calculation: 135 aa, 15 kDa

WB:1:1000-1:5000

Observed Molecular Weight: 15 kDa

FC:1:200-1:600

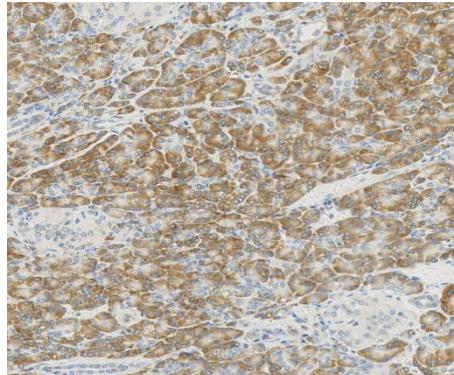
Background:

CISD2 gene encodes a 15 kDa CDGSH iron-sulfur domain-containing protein 2, which is also named Miner1 or NAF-1, this protein was reported on endoplasmic reticulum membrane or mitochondrion outer membrane. Defects in CISD2 are the cause of Wolfram syndrome type 2 (WFS2), a rare disorder characterized by juvenile-onset insulin-dependent diabetes mellitus with optic atrophy. CISD2 regulates autophagy program by interacting BCL2, contributing to antagonize BECN1-mediated cellular autophagy at the endoplasmic reticulum.

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse kidney, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CISD2(B36273S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CISD2(B36273S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

6H13, CDGSH iron sulfur domain 2, CDGSH iron-sulfur domain-containing protein 2, CDGSH2, ERIS

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

Storage: