

# CISD2 polyclonal antibody

Cata	log:	BS7562
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Host: Ra

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

The protein encoded by this gene is a zinc finger protein that localizes to the endoplasmic reticulum. The encoded protein binds an iron/sulfur cluster and may be involved in calcium homeostasis. Defects in this gene are a cause of Wolfram syndrome 2.

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#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

15kDa

**Swiss-Prot:** 

Q8N5K1

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB,1:500 - 1:2000|IHC,1:100 - 1:200

**Storage&Stability:** 

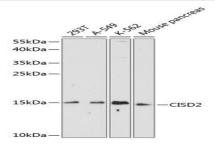
Store at 4  ${}^\circ\!\!{\rm C}$  short term. Aliquot and store at -20  ${}^\circ\!\!{\rm C}$  long

term. Avoid freeze-thaw cycles.

**Modification:** 

Unmodification

**DATA:** 



Western blot analysis of extracts of various cell lines, using CISD2 antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Enhanced Kit .<br/>br/>Exposure time: 90s.

## Note:

For research use only, not for use in diagnostic procedure.

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