

# CISD2 Polyclonal Antibody

Catalog Number:E-AB-62603



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

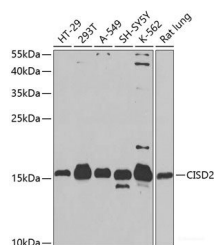
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat   |
| <b>Immunogen</b>    | Recombinant fusion protein of human CISD2 (NP_001008389.1). |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                                       |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           |

## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

## Data



Western blot analysis of extracts of various cell lines  
using CISD2 Polyclonal Antibody at dilution of  
1:1000.

**Observed Mw:15kDa**  
**Calculated Mw:15kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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