

# CITED2 Rabbit pAb

Catalog No.: A24662

## Basic Information

### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

## Background

The protein encoded by this gene inhibits transactivation of HIF1A-induced genes by competing with binding of hypoxia-inducible factor 1-alpha to p300-CH1. Mutations in this gene are a cause of cardiac septal defects. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10370

### Swiss Prot

Q99967

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CITED2(NP\_001161860.1).

### Synonyms

ASD8; MRG1; VSD2; MRG-1; P35SRJ; CITED2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

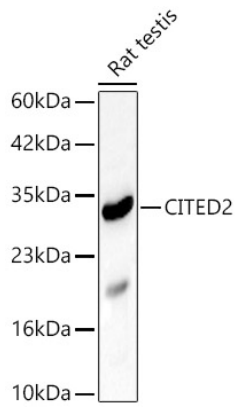
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Rat testis, using CITED2 Rabbit pAb (A24662) at 1:2000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.