

CITED2 Rabbit pAb

Catalog No.: A24662

Basic Information

Observed MW

28kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB

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

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

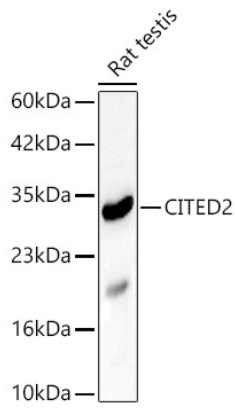
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



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