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Datasheet for ABIN7469270  
**anti-CITED2 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	CITED2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CITED2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	CITED2
Alternative Name:	CITED2 ( <a href="#">CITED2 Products</a> )
Background:	Synonyms: Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 2 , ASD8 , MRG-1 , MRG1 , P35SRJ , VSD2 Background: The protein encoded by this gene inhibits transactivation of HIF1A-induced genes

## Target Details

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by competing with binding of HIF1a to p300-CH1. Mutations in this gene are a cause of cardiac septal defects. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Molecular Weight: 28 kDa

Gene ID: 10370

UniProt: [Q99967](#)

Pathways: [Tube Formation](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , HeLa , HepG2

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.