

Rabbit CITED2 Polyclonal Antibody | anti-CITED2 antibody

CITED2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286080	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Immunofluorescence, ELISA, Western Blot

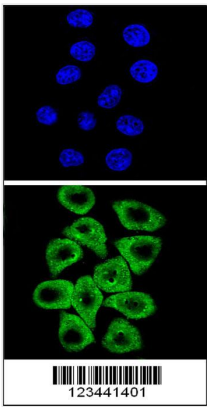
PRODUCT SYNONYMS

CITED2; Polyclonal Antibody; CITED2 Antibody (C-term); Cbp/p300-interacting transactivator 2; MSG-related protein 1; MRG-1; P35srj; MRG1; anti-CITED2 antibody

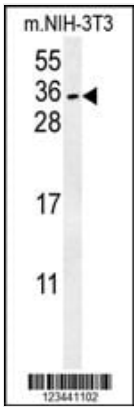
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CITED2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-226 amino acids from the C-terminal region of human CITED2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	200-226
Sequence Length	270
Applicable Applications for anti-CITED2 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of CITED2 Antibody (C-term) with HeLa cell followed by Alexa Fluor 489-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)
CITED2 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (15ug/lane). This demonstrates the CITED2 antibody detected CITED2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CITED2 antibody	The protein encoded by this gene inhibits transactivation of HIF1A-induced genes 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.
Product Categories/Family for anti-CITED2 antibody	Cancer; Cardiovascular; Metabolism; Microbiology; Signal Transduction
References	Yang, X.F., et al. Zhonghua Er Ke Za Zhi 48(4):293-296(2010) Sun, H.B. Ann. N. Y. Acad. Sci. 1192, 429-436 (2010) : Lau, W.M., et al. Int. J. Cancer 126(4):876-884(2010) van Agthoven, T., et al. Br. J. Cancer 101(11):1824-1832(2009) Ganesh, S.K., et al. Nat. Genet. 41(11):1191-1198(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	270288754
NCBI GeneID	10370
NCBI Accession #	NP_001161860.1; NP_001161861.2; NP_006070.2
NCBI GenBank Nucleotide #	NM_001168388.2
UniProt Accession #	Q99967; O95426; Q5VTF4
Molecular Weight	28497
NCBI Official Full Name	cbp/p300-interacting transactivator 2 isoform 1
NCBI Official Synonym Full Names	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2
NCBI Official Symbol	CITED2
NCBI Official Synonym Symbols	ASD8; MRG1; VSD2; MRG-1; P35SRJ
NCBI Protein Information	cbp/p300-interacting transactivator 2
UniProt Protein Name	Cbp/p300-interacting transactivator 2
UniProt Gene Name	CITED2

UniProt Synonym Gene Names	MRG1; MRG-1
UniProt Entry Name	CITE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cited2-antibody-immunofluorescence-western-blot-elisa/286080>