

CITED2 monoclonal antibody, clone JA22

Catalog # MAB2353

Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against CITED2.
Immunogen	Human CITED2.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to CITED 2.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	Western Blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.09% sodium azide
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — CITED2

Entrez GeneID [10370](#)

Protein Accession#	Q99967
Gene Name	CITED2
Gene Alias	MRG1, P35SRJ
Gene Description	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2
Omim ID	602937
Gene Ontology	Hyperlink
Gene Summary	with Glu/Asp-rich carboxy-terminal domain
Other Designations	OTTHUMP00000017315

Publication Reference

- [Aryl hydrocarbon receptor is activated by glucose and regulates the thrombospondin-1 gene promoter in endothelial cells.](#)

Dabir P, Marinic TE, Krukovets I, Stenina OI.
Circulation Research 2008 Jun; 102(12):1558.
- [CITED2 is expressed in human adrenocortical cells and regulated by basic fibroblast growth factor.](#)

Haase M, Schott M, Bornstein SR, Malendowicz LK, Scherbaum WA, Willenberg HS.
The Journal of Endocrinology 2007 Feb; 192(2):459.

Application: ChIP, Mouse, C2C12 cells
- [Cited2 controls left-right patterning and heart development through a Nodal-Pitx2c pathway.](#)

Bamforth SD, Braganca J, Farthing CR, Schneider JE, Broadbent C, Michell AC, Clarke K, Neubauer S, Norris D, Brown NA, Anderson RH, Bhattacharya S.
Nature Genetics 2004 Nov; 36(11):1189.
- [Identification of the CREB-binding protein/p300-interacting protein CITED2 as a peroxisome proliferator-activated receptor alpha coregulator.](#)

Tien ES, Davis JW, Vanden Heuvel JP.
The Journal of Biological Chemistry 2004 Jun; 279(23):24053.

Application: WB, Mouse, Mouse hepatocytes

- [Functional role of p35srj, a novel p300/CBP binding protein, during transactivation by HIF-1.](#)

Bhattacharya S, Michels CL, Leung MK, Arany ZP, Kung AL, Livingston DM.

Genes & Development 1999 Jan; 13(1):64.

Application: IF, IP, WB-Tr, Human, Mouse, C2C12, U-2 OS cells

Disease

- [Heart Defects](#)
- [Spinal Dysraphism](#)