



# Mouse anti-Human CITED2 monoclonal antibody, clone KB33 (CABT-B9977)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Human CITED2.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	KB33
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	In buffer containing 0.1% sodium azide
Storage	Store at -20°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

Introduction	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. [provided by RefSeq, May 2012]
Keywords	CITED2; Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2;

ASD8; MRG1; VSD2; MRG-1; P35SRJ; cbp/p300-interacting transactivator 2; MSG1-related gene 1; MSG-related protein 1; melanocyte-specific gene 1-related gene 1;

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## GENE INFORMATION

Entrez Gene ID	<a href="#">10370</a>
UniProt ID	<a href="#">Q99967</a>
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem; HIF-2-alpha transcription factor network, organism-specific biosystem
Function	LBD domain binding; chromatin binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; transcription corepressor activity