EID1 monoclonal antibody, clone #2

Catalog # MAB6754 Size 100 ug

Applications



Western Blot (Transfected lysate)

Identification of the EID1 protein by EID1 monoclonal antibody, clone #2 (Cat # MAB6754) by western blotteing.
Crude cell extracts of MCF-7 cells (breast cancer cell line) transfected with control vector pCMV1 (Lane 1) or the EID1 expression vector pcDNA3/EID1 (Lane 2).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of EID1.
Immunogen	A synthetic peptide corresponding to amino acids 1-19 of human EID1.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with human EID1.
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Transfected lysate)

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Gene Info — EID1

Entrez GeneID	23741
Gene Name	EID1
Gene Alias	C15orf3, CRI1, EID-1, IRO45620, MGC138883, MGC138884, PNAS-22, PTD014, RBP21
Gene Description	EP300 interacting inhibitor of differentiation 1
Omim ID	605894
Gene Ontology	Hyperlink
Other Designations	CREBBP/EP300 inhibitor 1|CREBBP/EP300 inhibitory protein 1|NB4 apoptosis related protein| Rb- and p300-binding protein EID-1|retinoblastoma protein-associated protein

Publication Reference

- Acetylation regulates the differentiation-specific functions of the retinoblastoma protein.

  Nguyen DX, Baglia LA, Huang SM, Baker CM, McCance DJ.

  The EMBO Journal 2004 Apr; 23(7):1609.

  Application: WB, Mouse, C2C12 cells

- A novel Rb- and p300-binding protein inhibits transactivation by MyoD.

  MacLellan WR, Xiao G, Abdellatif M, Schneider MD.

  Molecular and Cellular Biology 2000 Dec; 20(23):8903.

  Application: IP, WB-Tr, Human, Skeletal myoblasts, U2OS cells

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