



## ID2 Monoclonal Antibody

Catalog No	BYmab-07311
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ID2 BHLHB26
Protein Name	DNA-binding protein inhibitor ID-2 (Class B basic helix-loop-helix protein 26) (bHLHb26) (Inhibitor of DNA binding 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 21-70
Specificity	ID2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Storage Stability Synonyms	-20°C/1 year
	-20°C/1 year 14kD
Synonyms	
Synonyms Observed Band	14kD
Synonyms Observed Band Cell Pathway	14kD  Cytoplasm . Nucleus .  Highly expressed in early fetal tissues, including those of the central nervous system.  developmental stage:Found in most early fetal tissues but not in the
Synonyms  Observed Band  Cell Pathway  Tissue Specificity	Cytoplasm . Nucleus .  Highly expressed in early fetal tissues, including those of the central nervous system.  developmental stage:Found in most early fetal tissues but not in the corresponding mature tissues.,function:ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Heterodimer with other HLH proteins.,tissue specificity:Highly expressed in early fetal tissues, including those of the central

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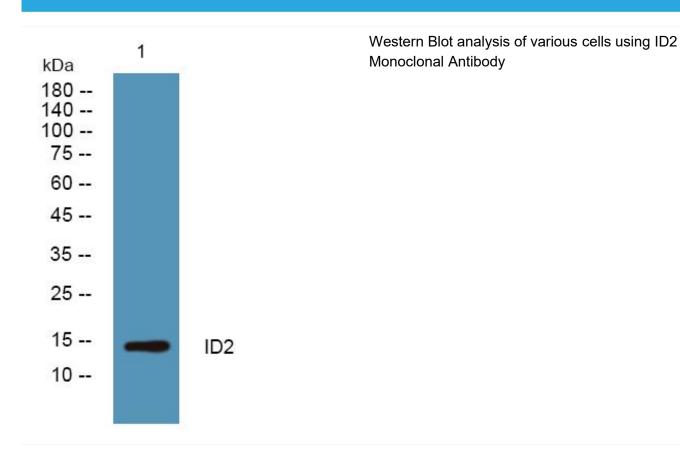


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matters needing	family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq, Aug 2011],  Avoid repeated freezing and thawing!
attention	
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658