



Id4 Monoclonal Antibody

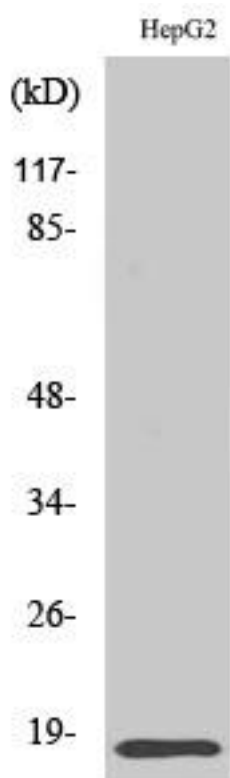
Catalog No	YP-mAb-01822
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ID4
Immunogen	The antiserum was produced against synthesized peptide derived from human ID4. AA range:1-50
Specificity	Id4 Monoclonal Antibody detects endogenous levels of Id4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bHLHb27;ID4;IDB4;Inhibitor of DNA binding 4;DNA-binding protein inhibitor ID-4; Class B basic helix-loop-helix protein 27
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Nucleus.
Tissue Specificity	Abdominal adipose tissue,Uterus,
Function	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.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Heterodimer with other HLH proteins.,
Background	This gene encodes a member of the inhibitor of DNA binding (ID) protein family. These proteins are basic helix-loop-helix transcription factors which can act as tumor suppressors but lack DNA binding activity. Consequently, the activity of the encoded protein depends on the protein binding partner. [provided by RefSeq, Dec 2011],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using Id4 Monoclonal Antibody