

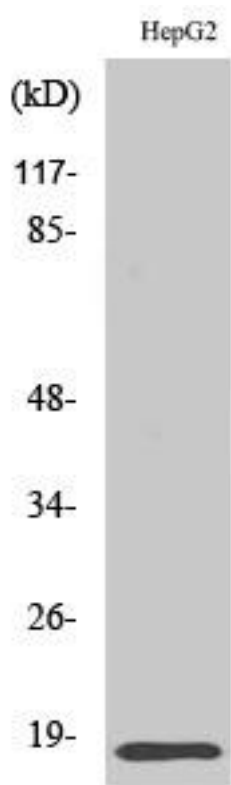


Id4 Monoclonal Antibody

Catalog No	YP-mAb-01822
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ID4
Protein Name	DNA-binding protein inhibitor ID-4
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	ID4; BHLHB27; DNA-binding protein inhibitor ID-4; Class B basic helix-loop-helix protein 27; bHLHb27; Inhibitor of DNA binding 4
Observed Band	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