



HEN1/2 Monoclonal Antibody

Catalog No	YP-mAb-01772
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HEN1/HEN2
Immunogen	The antiserum was produced against synthesized peptide derived from human HEN1/2. AA range:41-90
Specificity	HEN1/2 Monoclonal Antibody detects endogenous levels of HEN1/2 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	HEN1/2;HEN1/HEN2;Helix-loop-helix protein 1;NHLH1;BHLHA35;HEN1;HEN-1; Class A basic helix-loop-helix protein 35;Nescient helix loop helix 1;NSCL-1; NHLH2;BHLHA34;HEN2;KIAA0490;Helix-loop-helix protein 2;HEN-2;Class A basic helix-loop-he
Observed Band	19kD
Calculated Molecular Weight	19kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain, Eye,
Function	function:May serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system., similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
Background	The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. Four members of this family have been clearly implicated in tumorigenesis via their involvement in



chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040).[supplied by OMIM, Nov 2002],

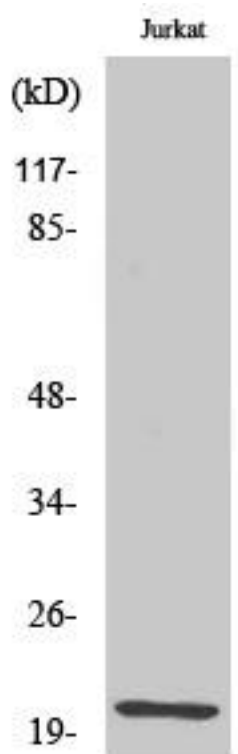
matters needing attention

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 HEN1/2 Monoclonal Antibody