



HEN1 rabbit pAb

Catalog No	YP-Ab-09002
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	NHLH1 BHLHA35 HEN1
Immunogen	Synthesized peptide derived from human HEN1 AA range: 73-123
Specificity	This antibody detects endogenous levels of HEN1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bHLHa35;Class A basic helix-loop-helix protein 35;Helix-loop-helix protein 1; HEN-1;HEN1;HEN1_HUMAN;Nescient helix loop helix 1;Nhlh1;NSCL;NSCL-1; NSCL1;OTTHUMP3186;bHLHa34;Class A basic helix-loop-helix protein 34; Helix-loop-helix protein 2;HEN-2;HEN2;HEN2_HUMAN;KIAA49;Nescient helix loop helix 2;Nhlh2;NSCL-2;NSCL2;NHLH1 BHLHA35 HEN1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	
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],

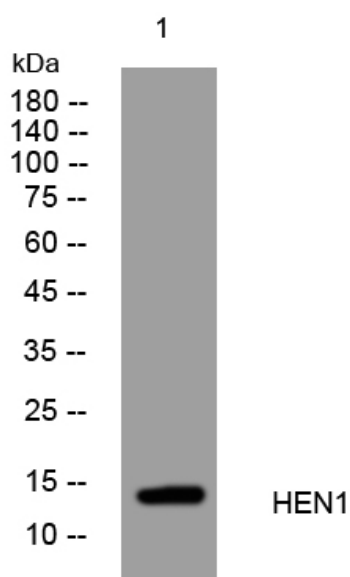
matters needing attention

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 lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night