

HEN1/2 Rabbit pAb

CatalogNo: YT2125

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 19kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human HEN1/2. AA range: 41-90

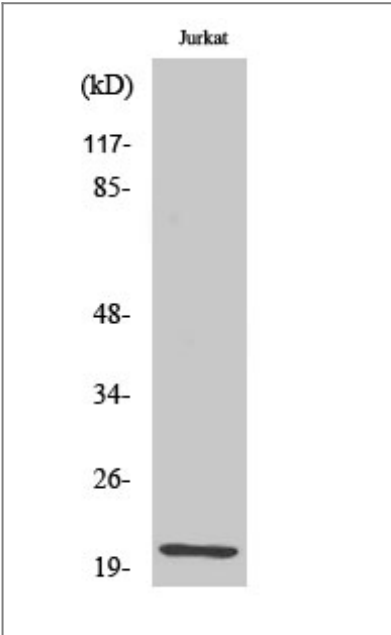
Specificity

HEN1/2 Polyclonal Antibody detects endogenous levels of HEN1/2 protein.

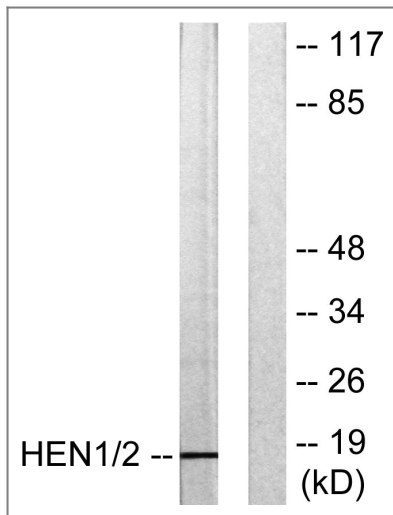
Target Information

Gene name	HEN1/HEN2		
Protein Name	Helix-loop-helix protein 1		
	Organism	Gene ID	UniProt ID
	Human	4807 ; 4808 ;	Q02575 ; Q02577 ;
	Mouse	18071 ; 18072 ;	
Cellular Localization	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.,		

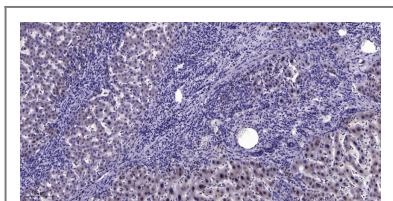
| Validation Data



Western Blot analysis of various cells using HEN1/2 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of lysates from Jurkat cells, using HEN1/2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

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Please scan the QR code to access additional product information:
HEN1/2 Rabbit pAb

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