

AP06711PU-N**Polyclonal Antibody to HEN1/2 - Aff - Purified**

Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	The helix-loop-helix (HLH) structures are known motifs commonly found in membrane-active and DNA-binding proteins. Helix-loop-helix proteins (HEN1 and HEN2) are DNA-binding proteins that may be involved in cell-type determination in the early nervous system. Studies of expression in normal tissues have demonstrated expression of NSCL-1 and NSCL-2 (genes encoding HEN1 and HEN2) in the developing central and peripheral nervous system, specifically in developing neurons.
Host:	Rabbit
Immunogen:	Synthetic peptide, corresponding to amino acids 50-100 of Human HEN1.
Format:	State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Purification: Affinity Chromatography using epitope-specific immunogen Buffer System: PBS, pH~7.2 Preservatives: 0.05% Sodium Azide
Applications:	Western Blot: 1/500-1/1000. Immunohistochemistry on paraffin sections: 1/50-1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	~15 kDa
Specificity:	This antibody detects endogenous levels of HEN1/2 protein. (region surrounding Ala79)
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse and Rat.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Western blot (WB) analysis of HEN1/2 antibody (Cat.-No.: AP06711PU-N) in extracts from Jurkat cells.

