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anti-NHLH1 antibody (AA 51-133) (Biotin)



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Quantity:	100 μL
Target:	NHLH1
Binding Specificity:	AA 51-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NHLH1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NHLH1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NHLH1
Alternative Name:	NHLH1 (NHLH1 Products)
Background:	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, OTTHUMP00000031860.

Background: The helix-loop-helix (HLH) structures are known motifs commonly found in membrane-active and DNA-binding proteins. The 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 NHLH1/NSCL-1 and NHLH2/NSCL-2, the genes encoding HEN1 and HEN2, in the developing central and peripheral nervous system, specifically in developing neurons.

Application Details

Restrictions:	For Research Use only
	IHC-P 1:200-400
Application Notes:	WB 1:300-5000

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months