

bs-11524R**[Primary Antibody]****NHLH2 Rabbit pAb****Bioss**
ANTIBODIES

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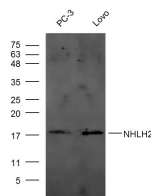
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Pig, Cow, Dog)
GeneID: 4808	SWISS: Q02577	
Target: NHLH2		Predicted MW.: 15 kDa
Immunogen: KLH conjugated synthetic peptide derived from human NHLH2: 1-50/135.		Subcellular Location: Nucleus
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

Sample: PC-3 (human) cell Lysate at 40 ug Lovo
(human) cell Lysate at 40 ug Primary: Anti-NHLH2 (bs-11524R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kD Observed band size: 18 kD

— SELECTED CITATIONS —

- **[IF=4.3]** Huiying Huang, et al. Nicotinamide mononucleotide (NMN) ameliorated Nonylphenol-induced learning and memory impairment in rats via the central 5-HT system and the NAD⁺/SIRT1/MAO-A pathway. FOOD CHEM TOXICOL. 2023 Aug;178:113878 WB ;Rat. 37295765