

NHLH2 Rabbit pAb

Catalog Number: bs-11524R

Target Protein: NHLH2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Pig, Cow, Dog)

Predicted MW: 15 kDa

Entrez Gene: 4808

Swiss Prot: Q02577

Source: KLH conjugated synthetic peptide derived from human NHLH2: 1-50/135.

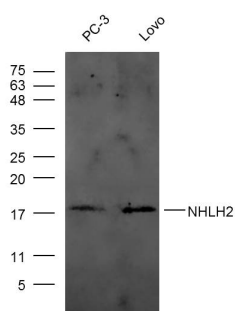
Purification: affinity purified by Protein A

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

PRODUCT SPECIFIC PUBLICATIONS

[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