

**NHLH1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16897c****Specification**

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**NHLH1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q02575](#)**NHLH1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4807**Other Names**

Helix-loop-helix protein 1, HEN-1, Class A basic helix-loop-helix protein 35, bHLHa35, Nescient helix loop helix 1, NSCL-1, NHLH1, BHLHA35, HEN1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NHLH1 Antibody (Center) Blocking Peptide - Protein Information****Name** NHLH1**Synonyms** BHLHA35, HEN1**Function**

May serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

**NHLH1 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**NHLH1 Antibody (Center) Blocking Peptide - Images**

### **NHLH1 Antibody (Center) Blocking Peptide - Background**

The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. Four members of this family have been clearly implicated in tumorigenesis via their involvement in chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040). [supplied by OMIM].

### **NHLH1 Antibody (Center) Blocking Peptide - References**

Manetopoulos, C., et al. Biochem. Biophys. Res. Commun. 307(4):891-899(2003) Bao, J., et al. Development 127(2):425-435(2000) Lipkowitz, S., et al. J. Biol. Chem. 267(29):21065-21071(1992) Brown, L., et al. Proc. Natl. Acad. Sci. U.S.A. 89(18):8492-8496(1992) Begley, C.G., et al. Proc. Natl. Acad. Sci. U.S.A. 89(1):38-42(1992)