

## Product datasheet for **TA330139**

### **NHLH1 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NHLH1 antibody: synthetic peptide directed towards the N terminal of human NHLH1. Synthetic peptide located within the following region: GGPGGGQARGPEPGEPRKDLQHLSREERRRRRATAKYRTAHATRERIR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14 kDa
Gene Name:	nescient helix-loop-helix 1
Database Link:	<a href="#">NP_005589</a> <a href="#">Entrez Gene 4807 Human</a> <a href="#">Q02575</a>



[View online »](#)

**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, LYL1, E2A, and SCL. 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]. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of the RefSeq transcript. The extent of this transcript is supported by transcript alignments.

**Synonyms:**

bHLHa35; HEN1; NSCL; NSCL1

**Note:**

Immunogen sequence homology: Human: 100%; Bovine: 92%

**Protein Families:**

Transcription Factors

**Product images:**


WB Suggested Anti-NHLH1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive  
Control: Human heart