

NHLH1/NHLH2 polyclonal antibody

Catalog # PAB26960

Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NHLH1/NHLH2 polyclonal antibody (Cat # PAB26960).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NHLH1/NHLH2.
Immunogen	A synthetic peptide corresponding to human NHLH1/NHLH2.
Host	Rabbit
Theoretical MW (kDa)	19
Reactivity	Human, Mouse
Specificity	NHLH1/NHLH2 polyclonal antibody detects endogenous levels of NHLH1/NHLH2 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NHLH1/NHLH2 polyclonal antibody (Cat # PAB26960).

- Immunohistochemistry

Gene Info — NHLH1

Entrez GeneID [4807](#)

Protein Accession# [Q02575\(Gene ID : 4807\);Q02577\(Gene ID : 4808\)](#)

Gene Name NHLH1

Gene Alias HEN1, NSCL, NSCL1, bHLHa35

Gene Description nescient helix loop helix 1

Omim ID [162360](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000031860

Gene Info — NHLH2

Entrez GeneID [4808](#)

Protein Accession# [Q02575\(Gene ID : 4807\);Q02577\(Gene ID : 4808\)](#)

Gene Name	NHLH2
Gene Alias	HEN2, KIAA0490, NSCL2, bHLHa34
Gene Description	nescient helix loop helix 2
Omim ID	162361
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000013748

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)