

A24160

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NHLH1 Rabbit mAb

Catalog No.: A24160

Recombinant

Basic Information

Observed MW

15kDa/22kDa (N-terminal protein)

Calculated MW

15kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ChIP,ELISA

Cross-Reactivity

Human

CloneNo number

ARC63732

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).

Recommended Dilutions

WB 1:1000 - 1:3000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

ChIP 5µg antibody for
10µg-15µg of
Chromatin

Immunogen Information

Gene ID
4807

Swiss Prot
Q02575

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HEN1; NSCL; NSCL1; bHLHa35; NHLH1

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Contact



www.abclonal.com

Validation Data

