

## Anti-NHLH2 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow)
Molecular Weight:	Theoretical: 15 kDa. Actual: 18 kDa.
Purification:	Protein A purified

## Applications

Sample:	PC-3 (Human) Cell Lysate at 40 µg Lovo (Human) Cell Lysate at 40 µg
Verified Activity:	Primary: Anti-NHLH2 (TMAB-09468) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kD Observed band size: 18 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NHLH2
Antigen Species:	Human
Gene ID:	4808
Uniprot ID:	Q02577

## Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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