

Datasheet for ABIN1411887

anti-NHLH1 antibody (AA 51-133) (Cy3)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NHLH1
Binding Specificity:	AA 51-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NHLH1 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NHLH1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NHLH1
Alternative Name:	NHLH1 (NHLH1 Products)
Background:	Synonyms: bHLHa35, Class A basic helix-loop-helix protein 35, Helix-loop-helix protein 1, HEN-1,

Target Details

HEN1, HEN1_HUMAN, Nescient helix loop helix 1, Nhlh1, NSCL, NSCL-1, NSCL1, OTTHUMP00000031860.

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.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months