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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57876_P050-FITC
Product Page	www.avivasysbio.com/nhlh1-antibody-middle-region-fitc-arp57876-p050-fitc.html
Name	NHLH1 Antibody - middle region : FITC (ARP57876_P050-FITC)
Protein Size (# AA)	133 amino acids
Molecular Weight	14kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4807
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nescient helix loop helix 1
Alias Symbols	HEN1, NSCL, NSCL1, bHLHa35
Peptide Sequence	Synthetic peptide located within the following region: AKYRTAHATREIRVEAFNLAFaelRKLlPTLPPDKKLSKIElRLAICY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Manetopoulos,C., (2003) Biochem. Biophys. Res. Commun. 307 (4), 891-899
Description of Target	NHLH1 may serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system. 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.
Protein Interactions	CENPP; PIM1; INO80E; PSME2; HIVEP1; ELAVL1; LMO4; CSRP3; LMO1; LMO2; xlm1; TCF3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NHLH1 (ARP57876_P050-FITC) antibody
Blocking Peptide	For anti-NHLH1 (ARP57876_P050-FITC) antibody is Catalog # AAP57876 (Previous Catalog # AAPP32229)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NHLH1
Uniprot ID	Q02575
Protein Name	Helix-loop-helix protein 1
Protein Accession #	NP_005589
Purification	Affinity Purified
Nucleotide Accession #	NM_005598
Gene Symbol	NHLH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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