



# Mouse anti-Human NHLH1 monoclonal antibody, clone 5E8 (CABT-B10795)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	NHLH1 (AAH13789, 1 a.a. ~ 134 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5E8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA,ELISA
<b>Sequence Similarities</b>	MMLNSDTMELDLPPTHSETESGFSDCGGGAGPDGAGPGGGPGGGQARGPEPGEPGRKDLQH LSREERRRRRRATAKYRTAHATRERIRVEAFNLFAELRKLLPTLPPDKKLSKIEILRLA ICYISYLNHVLDV*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** 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, Nov 2002]

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**Keywords** NHLH1; nescient helix loop helix 1; HEN1; NSCL; NSCL1; bHLHa35; helix-loop-helix protein 1; HEN-1; NSCL-1; class A basic helix-loop-helix protein 35;

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## GENE INFORMATION

**Entrez Gene ID** [4807](#)

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**UniProt ID** [Q5T203](#)

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**Function** DNA binding

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