



# Mouse anti-Human HLF monoclonal antibody, clone 2G232D5 (CABT-B10406)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	HLF (AAH36093, 1 a.a. ~ 296 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2G232D5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,IF,ELISA
<b>Sequence Similarities</b>	MEKMSRPLPLNPTFIPPPYGVLRSLLENPLKLPLHHEDAFSKDKDKEKKLDDENSPTVP QSAFLGPTLWDKTLPYDGDTFQLEYMDLEEFLENGIPPSPSQHDHSPHPPGLQPASSAA PSVMDLSSRASAPLHPGIPSPNCMQSPIRPGQLLPANRNTPSIDPDTIQVPVGYEPDPA DLALSSIPGQEMFDPRKRKFSEELKPQPMIKKARKVFIPDDLKDDKYWARRRKNMMAAK RSRDARRLKENQIAI
<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**

This gene encodes a member of the proline and acidic-rich (PAR) protein family, a subset of the bZIP transcription factors. The encoded protein forms homodimers or heterodimers with other PAR family members and binds sequence-specific promoter elements to activate transcription. Chromosomal translocations fusing portions of this gene with the E2A gene cause a subset of childhood B-lineage acute lymphoid leukemias. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

**Keywords**

HLF; hepatic leukemia factor;

## GENE INFORMATION

**Entrez Gene ID**

[3131](#)

**UniProt ID**

[Q6FHS9](#)

**Function**

DNA binding; double-stranded DNA binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity