



# Mouse anti-Human ELF1 monoclonal antibody, clone 4C8 (CABT-B10181)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	ELF1 (NP_758961, 421 a.a. ~ 521 a.a) partial 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>	4C8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	IQAPTQVPVVVSPRNQQLHTVTLQTVPLTTVIASTDPSAGTGSQKFILQAIPSSQPMTVL KENVMLQSQKAGSPPSIVLGPAQVQQVLTSTNVQTICNGTV*
<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

<b>Introduction</b>	This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor
---------------------	--

to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]

---

<b>Keywords</b>	ELF1; E74-like factor 1 (ets domain transcription factor); ETS-related transcription factor Elf-1;
-----------------	--

---

## GENE INFORMATION

---

<b>Entrez Gene ID</b>	<a href="#">1997</a>
-----------------------	----------------------

---

<b>UniProt ID</b>	<a href="#">Q6MZZ4</a>
-------------------	------------------------

---

<b>Pathway</b>	Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; IL2 signaling events mediated by STAT5, organism-specific biosystem; Regulation of retinoblastoma protein, organism-specific biosystem
----------------	--

---

<b>Function</b>	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity
-----------------	--

---