



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

Immunogen	ELF1 (NP_758961, 421 a.a. ~ 521 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4C8
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	IQAPTQPVVVSPRNQLHTVTLQTVPLTTVIASTDPSAGTGSQKFLQAISSQPMTVL KENVMLQSQKAGSPPSIVLGPAAQVQQVLTNVQTICNGTV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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

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

GENE INFORMATION

Entrez Gene ID	1997
UniProt ID	Q6MZZ4
Pathway	Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; IL2 signaling events mediated by STAT5, organism-specific biosystem; Regulation of retinoblastoma protein, organism-specific biosystem
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity
