



Mouse anti-Human ELF4 monoclonal antibody, clone 2F21 (CABT-B10182)

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

PRODUCT INFORMATION

Immunogen	ELF4 (NP_001412, 521 a.a. ~ 613 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2F21
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	IAAFIRTS GTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHLQPLP TQVVSRGSHNPSLLGNQTLSPPSRPTVGLTPV*
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	The protein encoded by this gene is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural
---------------------	--

killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8+ cells. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jan 2010]

Keywords	ELF4; E74-like factor 4 (ets domain transcription factor); MEF; ELFR; ETS-related transcription factor Elf-4; myeloid Elf-1-like factor;
-----------------	--

GENE INFORMATION

Entrez Gene ID	2000
-----------------------	----------------------

UniProt ID	Q99607
-------------------	------------------------

Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
-----------------	---
