



Mouse anti-Human KLF2 monoclonal antibody, clone 2E2 (CABT-B10528)

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

PRODUCT INFORMATION

Immunogen	KLF2 (NP_057354, 263 a.a. ~ 351 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2E2
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	SWPRKRTATHTCSYAGCGKTYTKSSHLKAHLRHTGKPYHCNWDGCGWKFARSDELTRH YRKHTGHRPFQCHLCDRAFSRSDHLALH
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	Kruppel-like factors (KLFs) are a family of broadly expressed zinc finger transcription factors. KLF2 regulates T-cell trafficking by promoting expression of the lipid-binding receptor S1P1
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(S1PR1; MIM 601974) and the selectin CD62L (SELL; MIM 153240) (summary by Weinreich et al., 2009 [PubMed 19592277]).[supplied by OMIM, Feb 2011]

Keywords

KLF2; Kruppel-like factor 2; LKLF; Krueppel-like factor 2; Kruppel-like factor LKLF; lung krueppel-like factor; Kruppel-like factor 2 (lung); lung Kruppel-like zinc finger transcription factor;

GENE INFORMATION

Entrez Gene ID

[10365](#)

UniProt ID

[Q9Y5W3](#)

Function

metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding
