



Mouse anti-Human ELF5 monoclonal antibody, clone 4E21 (CABT-B10183)

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

PRODUCT INFORMATION

Immunogen	ELF5 (NP_938195, 166 a.a. ~ 264 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	4E21
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SRTSLQSSHLWEFVRDLLLSPPEENCGILEWEDREQGIFRVVKSEALAKMWGQRKKNDRMT YEKLSRALRYYYKTGILERVDRLVYKFGKNAHGQED*
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 member of an epithelium-specific subclass of the Ets transcription factor family. In addition to its role in regulating the later stages of terminal
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differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]

Keywords	ELF5; E74-like factor 5 (ets domain transcription factor); ESE2; ETS-related transcription factor Elf-5; epithelium-restricted ESE-1-related Ets factor; epithelium-specific Ets transcription factor 2;
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GENE INFORMATION

Entrez Gene ID	2001
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
