



Mouse anti-Human KLF8 monoclonal antibody, clone 3F21 (CABT-B10529)

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

PRODUCT INFORMATION

Immunogen	KLF8 (NP_009181, 1 a.a. ~ 99 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	3F21
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MVDMDKLINNLEVQLNSEGGSMQVFKQVTASVRNRPPEIEYRSNMTSPTLLDANPMENP ALFNDIKIEPPEELLASDFSLPQVEPVDSLFSHKPKAPL*
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 a protein which is a member of the Sp/KLF family of transcription factors. Members of this family contain a C-terminal DNA-binding domain with three Kruppel-like zinc
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fingers. The encoded protein is thought to play an important role in the regulation of epithelial to mesenchymal transition, a process which occurs normally during development but also during metastasis. A pseudogene has been identified on chromosome 16. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Keywords	KLF8; Kruppel-like factor 8; BKL3; ZNF741; Krueppel-like factor 8; zinc finger protein 741; basic kruppel-like factor 3; basic krueppel-like factor 3;
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GENE INFORMATION

Entrez Gene ID	11279
UniProt ID	E7EQQ8
Pathway	Signaling events mediated by focal adhesion kinase, organism-specific biosystem
Function	DNA binding; metal ion binding; zinc ion binding
