



Mouse anti-Human EDC3 monoclonal antibody, clone 5F44B5 (CABT-B10160)

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

PRODUCT INFORMATION

Immunogen	LSM16 (AAH11534, 1 a.a. ~ 509 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5F44B5
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	MATDWLGSIVSINCGDSLGVYQGRVSAVDQVSQTISLTRPFHNGVKCLVPEVTFRAGDIT ELKILEIPGPGDNQHFGDLHQTELGPSPGAGCQVGINQNGTGKFVKKPASSSSAPQNIPKR TDVKSQDVAVSPQQQCSKSYVDRHMESLSQSKSFRRRHNSWSSSRHPNQATPKKSLK NGQMKNKDDECFGDDIEEIPDTDFDFEGNLALFDKAAVFEEIDTYERRSGTRSRGIPNER PTRYRHDENILESEP
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	EDC3 is associated with an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end (Fenger-Gron et al., 2005 [PubMed 16364915]).[supplied by OMIM, Mar 2008]
Keywords	EDC3; enhancer of mRNA decapping 3; YJDC; LSM16; YJEFN2; enhancer of mRNA-decapping protein 3; yjeF_N2; hYjeF_N2; hYjeF_N2-15q23; yjeF domain containing; yjeF domain-containing protein 1; LSM16 homolog (EDC3, <i>S. cerevisiae</i>); enhancer of mRNA decapping 3 homolog; yjeF N-terminal domain-containing protein 2;

GENE INFORMATION

Entrez Gene ID	80153
UniProt ID	Q96F86
Pathway	Deadenylation-dependent mRNA decay, organism-specific biosystem; Metabolism of RNA, organism-specific biosystem; Metabolism of mRNA, organism-specific biosystem; RNA degradation, organism-specific biosystem; RNA degradation, conserved biosystem; mRNA Decay by 5' to 3' Exoribonuclease, organism-specific biosystem
Function	RNA binding; protein binding