

LSM16 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant LSM16.

Catalog # AT2742a

Product Information

Application	WB
Primary Accession	Q96F86
Other Accession	BC011534
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4E3-3A4
Calculated MW	56078

Additional Information

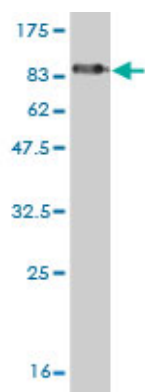
Gene ID	80153
Other Names	Enhancer of mRNA-decapping protein 3, LSM16 homolog, YjeF N-terminal domain-containing protein 2, YjeF_N2, hYjeF_N2, YjeF domain-containing protein 1, EDC3, LSM16, YJDC, YJEFN2
Target/Specificity	LSM16 (AAH11534, 1 a.a. ~ 508 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	LSM16 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

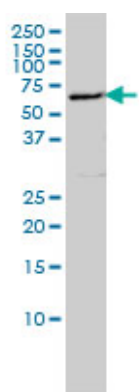
EDC3 is associated with an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end (Fenger-Gron et al., 2005 [PubMed 16364915]).

References

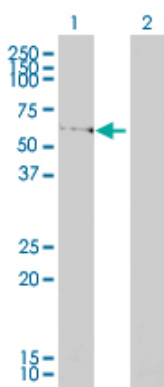
1.3' Terminal oligo U-tract-mediated stimulation of decappingSong MG, Kiledjian M.RNA. 2007 Dec;13(12):2356-65. Epub 2007 Oct 17.



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (81.62 KDa) .



FLJ21128 monoclonal antibody (M01), clone 4E3-3A4
Western Blot analysis of FLJ21128 expression in HeLa S3
NE (Cat # AT2742a)



Western Blot analysis of LSM16 expression in transfected
293T cell line by LSM16 monoclonal antibody (M01), clone
4E3-3A4.

Lane 1: LSM16 transfected lysate(56 KDa).
Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.