

LSM16 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant LSM16.****Catalog # AT2742a****Specification**

LSM16 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q96F86
Other Accession	BC011534
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	56078

LSM16 Antibody (monoclonal) (M01) - 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.

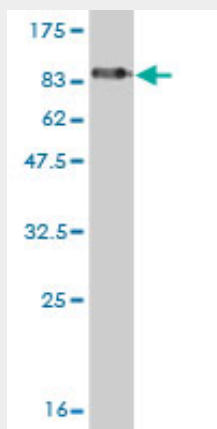
LSM16 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

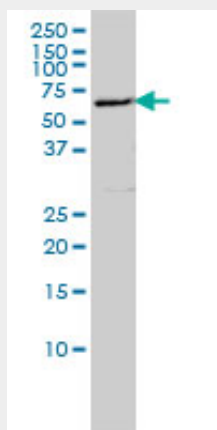
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

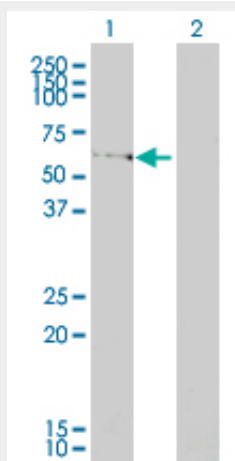
LSM16 Antibody (monoclonal) (M01) - Images



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.

LSM16 Antibody (monoclonal) (M01) - 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]).

LSM16 Antibody (monoclonal) (M01) - References

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