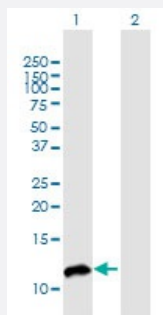


# LSM6 monoclonal antibody (M01), clone 4B5-1B10

Catalog # H00011157-M01

Size 100 ug

## Applications

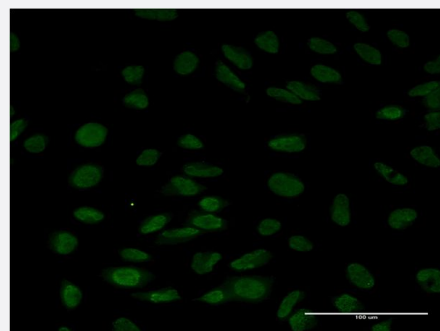


### Western Blot (Transfected lysate)

Western Blot analysis of LSM6 expression in transfected 293T cell line by LSM6 monoclonal antibody (M01), clone 4B5-1B10.

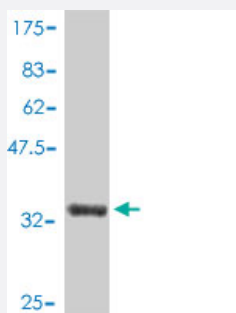
Lane 1: LSM6 transfected lysate(9.1 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to LSM6 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (34.54 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full length recombinant LSM6.

Immunogen	LSM6 (AAH16026, 1 a.a. ~ 80 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLRKQTPSDFLKQIIIGRPVVVKLNSGVDYRGVLACLDGYMNAIEQTEEYVNGQLKNKYGDFAIR GNNVLYISTQKRRM
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.54 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of LSM6 expression in transfected 293T cell line by LSM6 monoclonal antibody (M01), clone 4B5-1B10.

Lane 1: LSM6 transfected lysate(9.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to LSM6 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — LSM6

Entrez GeneID [11157](#)

GeneBank Accession# [BC016026](#)

Protein Accession#	<a href="#">AAH16026</a>
Gene Name	LSM6
Gene Alias	YDR378C
Gene Description	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)
Omim ID	<a href="#">607286</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; MIM 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.[supplied by OMIM]
Other Designations	Sm protein F

## Pathway

- [RNA degradation](#)