# antibodies -online.com









## Overview

Quantity:	100 μg
Target:	LSM6
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LSM6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## **Product Details**

Purpose:	Mouse monoclonal antibody raised against a full length recombinant LSM6.
Immunogen:	LSM6 (AAH16026, 1 a.a. $\sim$ 80 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSLRKQTPSD FLKQIIGRPV VVKLNSGVDY RGVLACLDGY MNIALEQTEE YVNGQLKNKY GDAFIRGNNV LYISTQKRRM
Clone:	4B5-1B10
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## **Target Details**

Target:	LSM6
Alternative Name:	LSM6 (LSM6 Products)
Background:	Full Gene Name: LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae) Synonyms: YDR378C
Gene ID:	11157

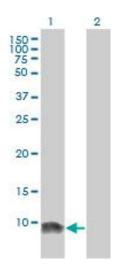
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## **Images**

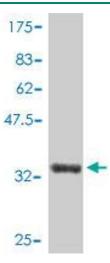


## **Western Blotting**

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

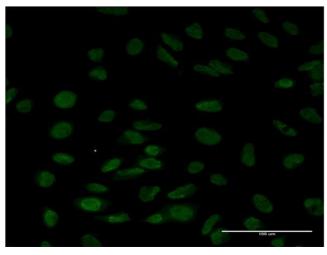
Lane 1: LSM6 transfected lysate(9.1 KDa).

Lane 2: Non-transfected lysate.



## **Western Blotting**

**Image 2.** Western Blot detection against Immunogen (34.54 KDa) .



## Immunofluorescence

**Image 3.** Immunofluorescence of monoclonal antibody to LSM6 on HeLa cell. [antibody concentration 10 ug/ml]