

A16586

Leader in Biomolecular Solutions for Life Science



# LSM10 Rabbit pAb

Catalog No.: A16586

## Basic Information

### Observed MW

14kDa

### Calculated MW

14kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

## Background

Enables U7 snRNA binding activity. Involved in positive regulation of G1/S transition of mitotic cell cycle. Located in Cajal body. Part of U7 snRNP.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

84967

### Swiss Prot

Q969L4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-123 of human LSM10 (NP\_116270.1).

### Synonyms

MST074; MSTP074; LSM10

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

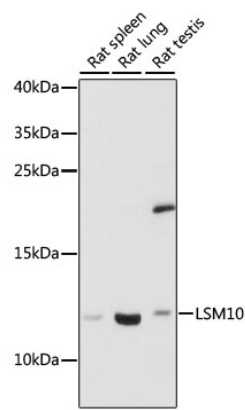
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using LSM10 Rabbit pAb (A16586) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.