

# LSM11 Rabbit pAb

Catalog No.: A7516

## Basic Information

### Observed MW

45kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

Enables U7 snRNA binding activity. Involved in positive regulation of G1/S transition of mitotic cell cycle. Located in nuclear body. Part of U7 snRNP and telomerase holoenzyme complex. Implicated in Aicardi-Goutieres syndrome.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

134353

### Swiss Prot

P83369

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 131-360 of human LSM11 (NP\_775762.1).

### Synonyms

AGS8; LSM11

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

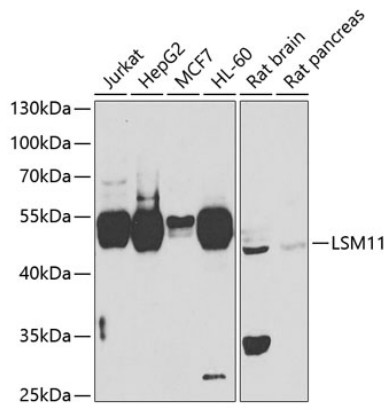
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using LSM11 antibody (A7516) 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: 10s.