

# EXOSC4 Rabbit pAb

Catalog No.: A9147

## Basic Information

### Observed MW

26kDa

### Calculated MW

26kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

## Background

Enables mRNA 3'-UTR AU-rich region binding activity. Involved in nucleic acid metabolic process and positive regulation of cell growth. Acts upstream of or within defense response to virus. Located in cytosol; nucleoplasm; and transcriptionally active chromatin. Part of exosome (RNase complex).

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

54512

### Swiss Prot

Q9NPD3

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

SKI6; p12A; RRP41; Ski6p; RRP41A; Rrp41p; hRrp41p; EXOSC4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

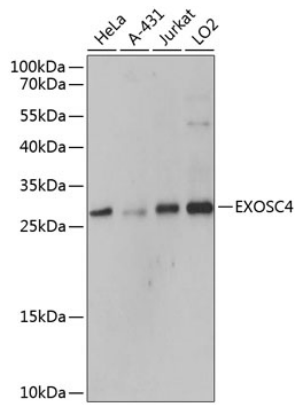
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using EXOSC4 Rabbit pAb (A9147) at 1:3000 dilution.  
Secondary antibody: HRP-conjugated 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.