

# EXOSC2 Rabbit pAb

Catalog No.: A10450

## Basic Information

### Observed MW

33kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable RNA binding activity. Involved in positive regulation of cell growth. Located in cytoplasm; nucleolus; and nucleoplasm. Part of nuclear exosome (RNase complex).

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

23404

### Swiss Prot

Q13868

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human EXOSC2 (NP\_055100.2).

### Synonyms

p7; RRP4; SHRF; Rrp4p; hRrp4p; EXOSC2

## 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

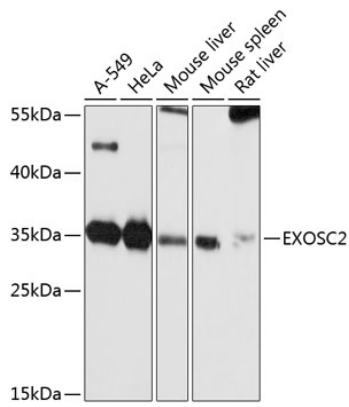
Affinity purification

### Storage

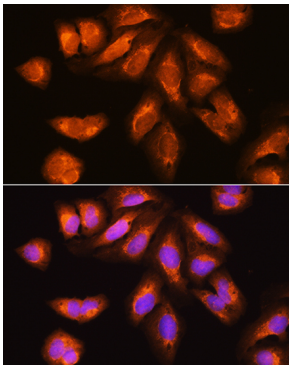
Store at -20°C. Avoid freeze / thaw cycles.

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

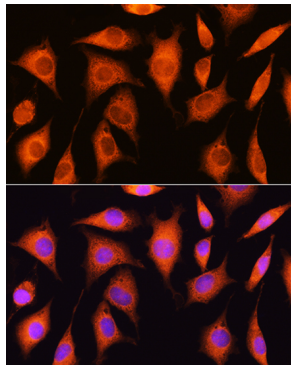
## Validation Data



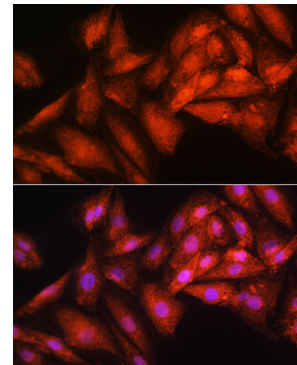
Western blot analysis of various lysates using EXOSC2 Rabbit pAb (A10450) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunofluorescence analysis of U2OS cells using EXOSC2 Rabbit pAb (A10450) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using EXOSC2 Rabbit pAb (A10450) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of H9C2 cells using EXOSC2 Rabbit pAb (A10450) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.