

EXOSC2 Rabbit pAb

Catalog No.: A10450

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

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

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

Immunogen Information

Gene ID

23404

Swiss Prot

Q13868

Immunogen

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

Synonyms

p7; RRP4; SHRF; Rrp4p; hRrp4p; EXOSC2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

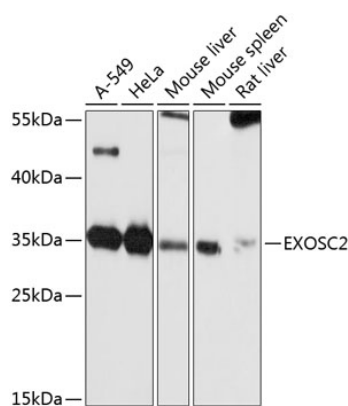
Purification

Affinity purification

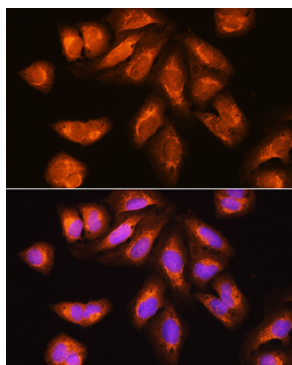
Storage

(-20°C)

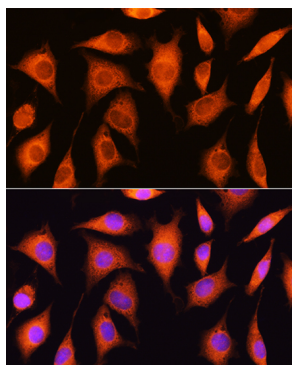
Validation Data



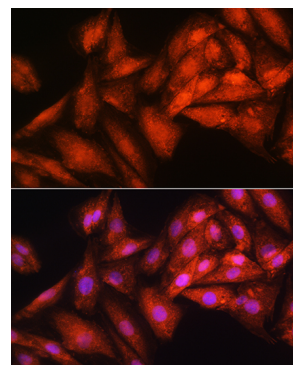
Western blot analysis of various lysates using EXOSC2 Rabbit pAb (A10450) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure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



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