

A4543

Leader in Biomolecular Solutions for Life Science



LARP1 Rabbit pAb

Catalog No.: A4543

Basic Information

Observed MW

163kDa

Calculated MW

124kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Enables eukaryotic initiation factor 4E binding activity; nucleic acid binding activity; and ribosomal small subunit binding activity. Involved in several processes, including TORC1 signaling; cellular response to rapamycin; and posttranscriptional regulation of gene expression. Located in cytoplasmic stress granule. Colocalizes with TORC1 complex and polysomal ribosome.

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

23367

Swiss Prot

Q6PKG0

Immunogen

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

Synonyms

LARP; Lar1; Lhp1; LARP1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

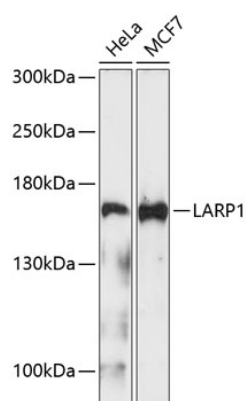
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using LARP1 Rabbit pAb (A4543) 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 Enhanced Kit (RM00021).

Exposure time: 90s.