antibodies -online.com





anti-LARP1 antibody



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|--------|----|----|----|-------------|---|
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| Quantity: | 100 μg |
|--------------|--------------------------------------|
| Target: | LARP1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LARP1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Immunogen: | La ribonucleoprotein domain family, member 1 | |
|---------------|--|--|
| Isotype: | IgG | |
| Purification: | Immunogen affinity purified | |
| Purity: | ≥95 % as determined by SDS-PAGE | |

Target Details

| Target: | LARP1 |
|-------------------|---|
| Alternative Name: | LARP1 (LARP1 Products) |
| Background: | Synonyms:KIAA0731, LARP Background:RNA-binding protein that promotes translation of |
| | specific classes of mRNAs downstream of the mTORC1 complex. Associates with the mRNA |
| | 5'cap in an MTOR-dependent manner and associates with mRNAs containing a 5' terminal |
| | oligopyrimidine(5'TOP) motif, which is present in mRNAs encoding for ribosomal proteins and |

Target Details

| | several components of the translation machinery. Associates with actively translating ribosomes via interaction with PABPC1/PABP and stimulates translation of mRNAs containing a 5'TOP, thereby regulating cell growth and proliferation. Positively regulates the replication of dengue virus(DENV)(PubMed:26735137). |
|--------------------|---|
| Molecular Weight: | 140-150 kDa |
| Gene ID: UniProt: | 23367 Q6PKG0 |
| Pathways: | SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection |

Application Details

| Application Notes: | WB: 1:500-1:2000 |
|--------------------|-----------------------|
| Restrictions: | For Research Use only |

Handling

| Handling | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |