



[Go to Product page](#)

Datasheet for ABIN7464266  
**anti-LARP7 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	LARP7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARP7 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human LARP7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	LARP7
Alternative Name:	La ribonucleoprotein domain family member 7 ( <a href="#">LARP7 Products</a> )
Background:	La ribonucleoprotein domain family member 7 , ALAZS , HDCMA18P , PIP7S,Negative

## Target Details

---

transcriptional regulator of polymerase II genes, acting by means of the 7SK RNP system. Within the 7SK RNP complex, the positive transcription elongation factor b (P-TEFb) is sequestered in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.

Molecular Weight: 67 kDa

Gene ID: 51574

UniProt: [Q4G0J3](#)

Pathways: [Chromatin Binding](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

---

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T nuclear extract  
Validation: Orthogonal

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 0.59 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.