

Datasheet for ABIN630024 **anti-LARP7 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	LARP7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LARP7 antibody was raised using the C terminal of LARP7 corresponding to a region with amino acids HCWKLEILSGDHEQRYWQKILVDRQAKLNQPREKKRGTEKLITKAEKIRL
Specificity:	LARP7 antibody was raised against the C terminal of LARP7
Purification:	Purified

Target Details

Target:	LARP7
Alternative Name:	LARP7 (LARP7 Products)
Background:	LARP7 is a negative 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

Target Details

subsequent transcriptional elongation.

Molecular Weight: 39 kDa (MW of target protein)

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

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LARP7 Blocking Peptide, catalog no. 33R-3703, is also available for use as a blocking control in assays to test for specificity of this LARP7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LARP7 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. LARP7 antibody used at 1.25 ug/ml to detect target protein.