## ANTIBODIES ONLINE

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

Image



Overview

1

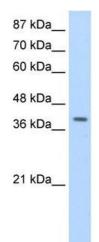
Quantity:	100 µg
Target:	LARP7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARP7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	LARP7 antibody was raised using the C terminal of LARP7 corresponding 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

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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.

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## Western Blotting

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

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