



[Go to Product page](#)

Datasheet for ABIN2779104  
**anti-LARP7 antibody (C-Term)**

3 Images

2 Publications

### Overview

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

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LARP7
Sequence:	WQKILVDRQA KLNQPREKKR GTEKLITKAE KIRLAQTQQA SKHIRFSEYD
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LARP7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	LARP7
---------	-------

## Target Details

---

Alternative Name:	LARP7 ( <a href="#">LARP7 Products</a> )
Background:	<p>The function remains unknown.</p> <p>Alias Symbols: DKFZP564K112, HDCMA18P, MGC104360, PIP7S</p> <p>Protein Interaction Partner: HEXIM1, AFF1, CDK9, CCNT1, UBC, LIN28B, LIN28A, MEPCE, RNF2, VCPIP1, RABEP2, BRCC3, RPP25, CD2AP, JMJD6, HNRNPR, TRIM28, HUWE1, MTA2, SPAG9, TSC22D1, HDAC1, NR3C1, RN7SK, RPS16, HNRNPA1, CSNK2A1, tat, PAXIP1, BARD1, APP, CAND1, SIRT7, PRPF40A, Ybx1, Nhp2l</p> <p>Protein Size: 582</p>
Molecular Weight:	67 kDa
Gene ID:	51574
NCBI Accession:	<a href="#">NM_015454</a> , <a href="#">NP_056269</a>
UniProt:	<a href="#">Q4G0J3</a>
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a>

## Application Details

---

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 582 AA
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

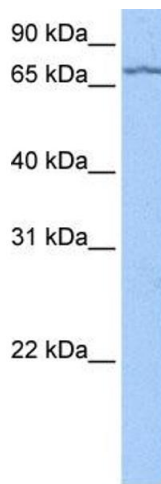
## Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

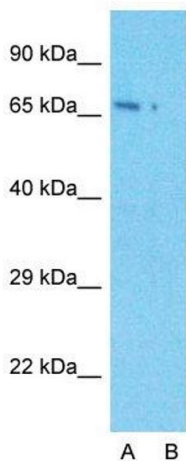
Product cited in: Huang, Ma, Li, Yu, Zhang, Wei, Jin, Xu, Gao, Huang: "NF-κB1 inhibits c-Myc protein degradation through suppression of FBW7 expression." in: **Oncotarget**, Vol. 5, Issue 2, pp. 493-505, (2014) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-LAntibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate



### Anti-LARP7 Western Blot & Peptide Block Validation

Lot Number: QC21566

Lysate: HeLa cell

Lane A: Primary Antibody  
Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 1.0µg/ml  
Peptide Concentration: 5.0µg/ml  
Lysate Quantity: 25µg/lane  
Gel Concentration: 12%

### Western Blotting

**Image 2.** Host: Rabbit

Target Name: LARP7

Sample Tissue: HeLa Whole cell

Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 1 µg/mL Peptide Concentration: 5 µg/mL Lysate Quantity: 41 µg/laneGel Concentration: 12 %

# LARP7



## Western Blotting

**Image 3.** Host: Rabbit Target Name: L Sample Tissue:  
Human Hela Antibody Dilution: 1.0ug/ml