

Datasheet for ABIN2790646  
**anti-LUZP4 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | LUZP4                                |
| Binding Specificity: | N-Term                               |
| Reactivity:          | Human, Saccharomyces cerevisiae      |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This LUZP4 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N-terminal region of Human LUZP4 |
| Sequence:             | IYKELEGTNA EEEKNKRQNH SKKESPSRQQ SKAHRHRHRR GYSRCRSNSE                                     |
| Predicted Reactivity: | Human: 100%, Yeast: 91%  |
| Characteristics:      | This is a rabbit polyclonal antibody against LUZP4. It was validated on Western Blot.      |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | LUZP4  |
| Alternative Name: | LUZP4 ( <a href="#">LUZP4 Products</a> )   |
| Background:       | This gene encodes a protein which contains two sets of heptad repeats in the N-terminus, the |

## Target Details

C-terminal most repeats form a leucine zipper domain. The presence of a leucine zipper domain suggests the protein may have DNA-binding activity and the protein has been shown to localize with a spliceosome protein.

Alias Symbols: CT-8, CT28, HOM-TES-85, CT-28

Protein Interaction Partner: KRTAP10-3, KRTAP10-8, KRTAP10-5, KRTAP10-9, RCOR3, APPBP2, TLK1, SRPK2, FOSL2, FOS, EMD, CLK2,

Protein Size: 313

Molecular Weight: 34 kDa

Gene ID: 51213

NCBI Accession: [NM\\_016383](#), [NP\\_057467](#)

UniProt: [Q9P127](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 313 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

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.



Western Blotting

**Image 1.** WB Suggested Anti-LUZP4 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell