

Datasheet for ABIN2778692  
**anti-NHP2L1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NHP2L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig, Rabbit, Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NHP2L1 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 NHP2L1
Sequence:	MTEADVNPKA YPLADAH LTK KLLDLVQQSC NYKQLRKGAN EATKTLNRGI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NHP2L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NHP2L1
Alternative Name:	NHP2L1 ( <a href="#">NHP2L1 Products</a> )
Background:	<p>Originally named because of its sequence similarity to the <i>Saccharomyces cerevisiae</i> NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene.</p> <p>Alias Symbols: NHPX, OTK27, SNU13, FA1, FA-1, 15.5K, SSFA1, SPAG12, SNRNP15-5</p> <p>Protein Interaction Partner: UBC, MDM2, LIN28A, SUZ12, RNF2, BMI1, EED, KIAA0196, ROCK2, ZW10, PRPF4, SRPK3, ITGA4, FN1, MAP1LC3B, gag, SNW1, CHST1, VCAM1, WDR18, PCDHA2, PRPF40A, NOP58, NOP16, TRA2A, RRP7A, GNL3, RSL1D1, PRPF6, BOP1, RRS1, SUPT16H, RNPS1, UTP14A, SRSF10, STAG2, NOP5</p> <p>Protein Size: 128</p>
Molecular Weight:	14 kDa
Gene ID:	4809
NCBI Accession:	<a href="#">NM_001003796</a> , <a href="#">NP_001003796</a>
UniProt:	<a href="#">P55769</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 128 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

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.

## Images



### Western Blotting

**Image 1. WB Suggested Anti-NHP2L1 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** OVCAR-3 cell lysate

### Western Blotting

**Image 2. WB Suggested Anti-NHP2L1 Antibody Titration:**

0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate