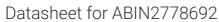
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anti-NHP2L1 antibody (N-Term)

2 Images



Go to Product page

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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 YPLADAHLTK 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	

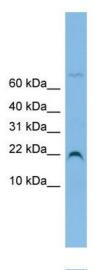
Target Details

Alternative Name: Background:	NHP2L1 (NHP2L1 Products) Originally named because of its sequence similarity to the Saccharomyces cerevisiae 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.	
Background:	(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	
	Alias Symbols: NHPX, OTK27, SNU13, FA1, FA-1, 15.5K, SSFA1, SPAG12, SNRNP15-5 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 Protein Size: 128	
Molecular Weight:	14 kDa	
Gene ID:	4809	
NCBI Accession:	NM_001003796, NP_001003796	
UniProt:	P55769	
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



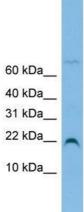
Western Blotting

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