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Datasheet for ABIN2791177
anti-NOL9 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	NOL9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Saccharomyces cerevisiae, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOL9 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 NOL9
Sequence:	AARRPNTATP SPIPSPTPAS EPESEPELES ASSCHRPLLI PPVRPVGPGR
Predicted Reactivity:	Dog: 82%, Human: 100%, Mouse: 83%, Rabbit: 90%, Rat: 77%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against NOL9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NOL9
Alternative Name:	NOL9 (NOL9 Products)
Background:	NOL9 is a polynucleotide 5'-kinase involved in rRNA processing. The kinase activity is required

Target Details

for the processing of the 32S precursor into 5.8S and 28S rRNAs, more specifically for the generation of the major 5.8S(S) form. In vitro, it has both DNA and RNA 5'-kinase activities and probably binds RNA.

Alias Symbols: Grc3, NET6

Protein Interaction Partner: AHNAK, TCF4, REL, UBC, PASK, RNF2, BMI1, SOX2, LAS1L, PELP1, BARD1, SIRT7, SUMO2,

Protein Size: 702

Molecular Weight: 79 kDa

Gene ID: 79707

NCBI Accession: [NM_024654](#), [NP_078930](#)

UniProt: [Q5SY16](#)

Application Details

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

Comment: Antigen size: 702 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.

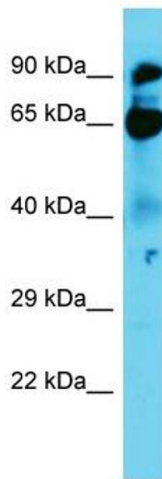
Preservative: Sodium azide

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. Host: Rabbit Target Name: NOL9 Sample Type: A549 Whole Cell lysates Antibody Dilution: 1.0ug/ml