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Datasheet for ABIN6263689

## anti-NOL9 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	NOL9
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOL9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	A synthesized peptide derived from human NOL9, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	NOL9 Antibody detects endogenous levels of total NOL9.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	NOL9
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## Target Details

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Alternative Name: [NOL9 \(NOL9 Products\)](#)

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Background: Description: Polynucleotide 5'-kinase involved in rRNA processing. The kinase activity is required 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, has both DNA and RNA 5'-kinase activities. Probably binds RNA.  
Gene: NOL9

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Molecular Weight: 79 kDa

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Gene ID: 79707

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UniProt: [Q5SY16](#)

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## Application Details

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Application Notes: WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

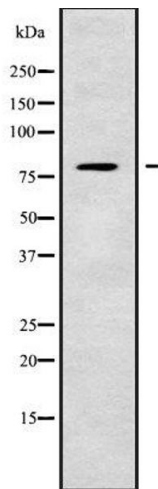
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Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

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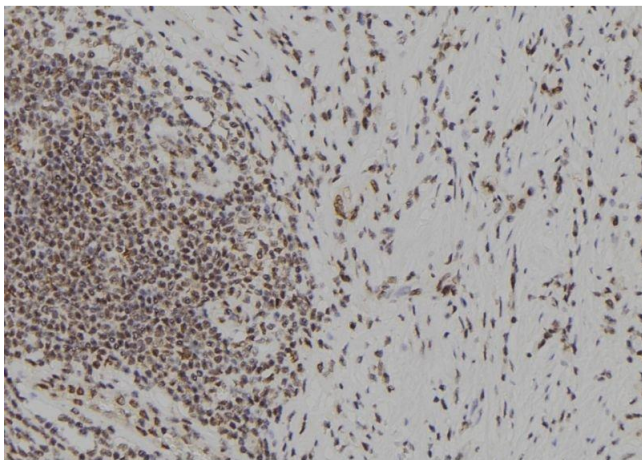
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis NOL9 using K562 whole cell lysates



### Immunohistochemistry

**Image 2.** ABIN6279633 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary