

Datasheet for ABIN2778870
anti-NOL4 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NOL4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NOL4
Sequence:	SSNLEERMQS PQNLHGQQDD DSAAESFNGN ETLGHSSIAS GGTHSREMGD
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against NOL4. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	NOL4
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Target Details

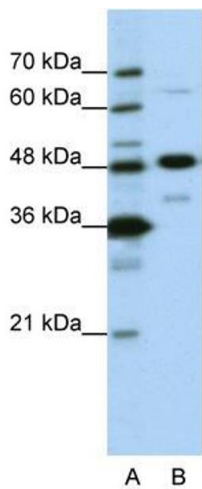
Alternative Name:	NOL4 (NOL4 Products)
Background:	<p>WNT9B is a member of the WNT family. They are secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis.</p> <p>Alias Symbols: NOLP, CT125, HRIHFB2255</p> <p>Protein Interaction Partner: FAM9B, SNAPC5, CTBP2, CTBP1, CHMP2A, MAPK6, PRMT1, MAGEA11,</p> <p>Protein Size: 422</p>
Molecular Weight:	46 kDa
Gene ID:	8715
NCBI Accession:	NM_001198546

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 422 AA
Restrictions:	For Research Use only

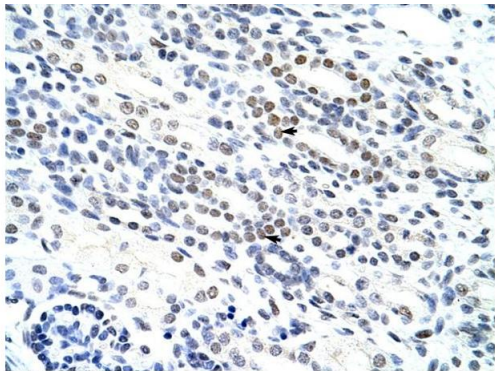
Handling

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-NOL4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Rabbit Anti-NOL4 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Rabbit Anti-NOL4 Antibody
Catalog Number: ARP40492
Lot Number: QC9666
Paraffin Embedded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X