

Datasheet for ABIN2776601  
**anti-BOLL antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	BOLL
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BOLL
Sequence:	GGIDFKTNES DLRKFFSQYG SVKEVKIVND RAGVSKGYGF VTFETQEDAQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BOLL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	BOLL
Alternative Name:	BOLL ( <a href="#">BOLL Products</a> )

## Target Details

Background:	<p>This gene belongs to the DAZ gene family required for germ cell development. BOLL is an RNA-binding protein which is more similar to Drosophila Boule than to human proteins encoded by genes DAZ (deleted in azoospermia) or DAZL (deleted in azoospermia-like). Loss of this gene function results in the absence of sperm in semen (azoospermia). Histological studies demonstrated that the primary defect is at the meiotic G2/M transition. This gene belongs to the DAZ gene family required for germ cell development. It encodes an RNA-binding protein which is more similar to Drosophila Boule than to human proteins encoded by genes DAZ (deleted in azoospermia) or DAZL (deleted in azoospermia-like). Loss of this gene function results in the absence of sperm in semen (azoospermia). Histological studies demonstrated that the primary defect is at the meiotic G2/M transition. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.</p> <p>Alias Symbols: BOULE</p> <p>Protein Interaction Partner: ZNF385C, HNRNPLL, C1orf94, RBFOX2, RBPMS, TFG, SERF2, NPBWR2, DAZ1, DAZ4,</p> <p>Protein Size: 283</p>
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Molecular Weight:	31 kDa
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Gene ID:	66037
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NCBI Accession:	<a href="#">NM_033030</a> , <a href="#">NP_149019</a>
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UniProt:	<a href="#">Q8N9W6</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 283 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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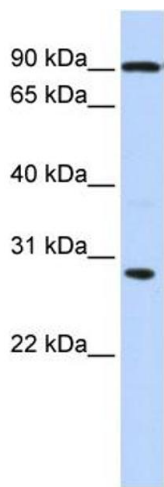
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Handling

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.

Images



Western Blotting

**Image 1.** WB Suggested Anti-BOLL Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver