

**ARG63723**  
**anti-BOULE / BOLL antibody**Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes BOULE / BOLL
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	IHC-P
Specificity	This antibody is expected to recognize both reported isoforms (NP_932074.1; NP_149019.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BOULE / BOLL
Species	Human
Immunogen	C-QPEPIKTVWSIHY
Conjugation	Un-conjugated
Alternate Names	BOULE; Protein boule-like

### Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 6 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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**Database links**

[GeneID: 66037 Human](#)

[Swiss-port # Q8N9W6 Human](#)

**Background**

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. [provided by RefSeq, Jul 2008]

**Research Area**

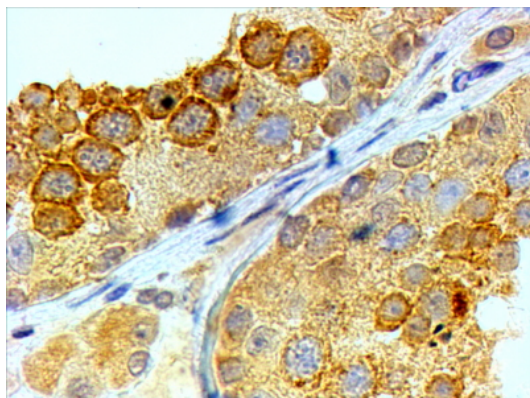
Gene Regulation antibody

**Calculated Mw**

31 kDa

## Images

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ARG63723 anti-BOULE / BOLL antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63723 anti-BOULE / BOLL antibody at 4 µg/ml dilution followed by HRP-staining.