

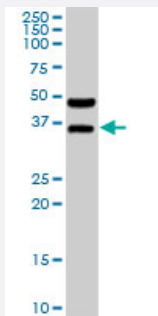
MaxPab®

BOLL MaxPab rabbit polyclonal antibody (D01)

Catalog # H00066037-D01

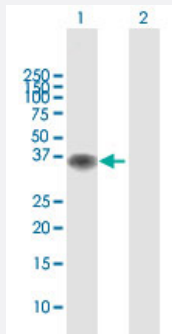
Size 100 uL

Applications



Western Blot (Tissue lysate)

BOLL MaxPab rabbit polyclonal antibody. Western Blot analysis of BOLL expression in mouse testis.

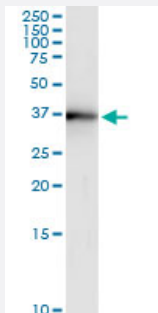


Western Blot (Transfected lysate)

Western Blot analysis of BOLL expression in transfected 293T cell line ([H00066037-T02](#)) by BOLL MaxPab polyclonal antibody.

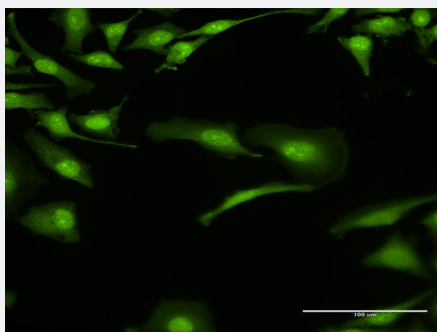
Lane 1: BOLL transfected lysate(32.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of BOLL transfected lysate using anti-BOLL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BOLL MaxPab mouse polyclonal antibody (B01) ([H00066037-B01](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BOLL on HeLa cell.
[antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BOLL protein.
Immunogen	BOLL (NP_932074.1, 1 a.a. ~ 295 a.a) full-length human protein.
Sequence	METESGPQTSNQMQTDSLSPSPNPVSPVPLNNPTSAPRYGTVIPNRIFVGGIDFKTNESDLRKFFS QYGSVKEVKVNDRAGVSKGYGFVTFETQEDAQKILQEAELNYKDKKLNIGPAIRKQQVGIPRSSI MPAAGTMYLTTSTGYPYTHNGVAYFHTPEVTSVPPPWPSPRSVCSSPVMVAQPIYQQPAYHYQAT TQYLPQWQWSVPQPSASSAPFLYLQPSSEVIYQPVIEAQDGGCVPPPLSLMETSVPPEPYS DHGV QATYHQVYAPSAITMPAPVMQPEPIKTVWSIHY
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BOLL MaxPab rabbit polyclonal antibody. Western Blot analysis of BOLL expression in mouse testis.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BOLL expression in transfected 293T cell line ([H00066037-T02](#)) by BOLL MaxPab polyclonal antibody.

Lane 1: BOLL transfected lysate(32.6 KDa).

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BOLL on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — BOLL

Entrez GeneID [66037](#)

GeneBank Accession# [NM_197970.1](#)

Protein Accession# [NP_932074.1](#)

Gene Name BOLL

Gene Alias -

Gene Description bol, boule-like (Drosophila)

Omim ID [606165](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations boule

Disease

- [Azoospermia](#)
- [Infertility](#)
- [Oligospermia](#)