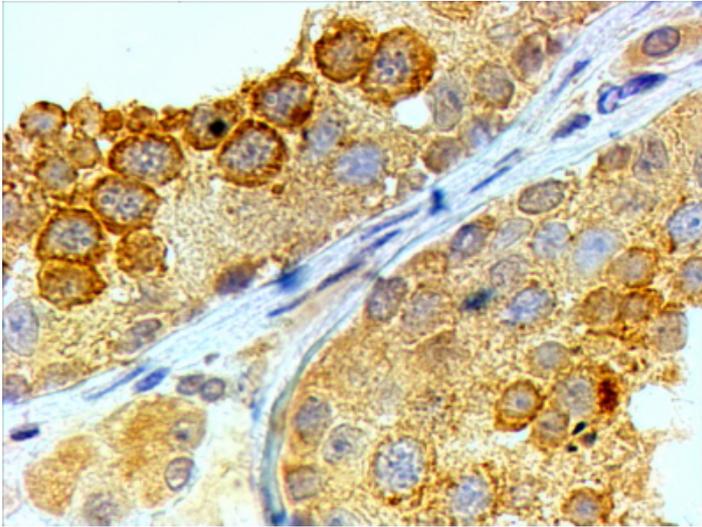


GOAT ANTI-BOULE / BOLL ANTIBODY

SKU: EB06074



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias boule|BOULE|bol, boule-like (Drosophila)|BOLL

Names

Accession ID NP_932074.1; NP_149019.1

Blocking Peptide EBPO6074

Immunogen Peptide with sequence C-QPEPIKTVWSIH_Y, from the C Terminus of the protein sequence according to NP_932074.1; NP_149019.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_932074.1; NP_149019.1).

Peptide Sequence C-QPEPIKTVWSIH_Y

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	66037
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Testis shows cytoplasm staining in spermatocytes, but not in spermatogonia. Recommended concentration, 4-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 22kDa band in Human Testis lysates after 1.5 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 32.6kDa according to NP_932074.1 and 31.3kDa according to NP_149019.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. However, literature reports a 36kDa band in Human and Mouse Testes (PMID: 11390979). Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

