

Datasheet for ABIN185072
anti-BOLL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | BOLL |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This BOLL antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Purpose: | BOULE / BOLL |
| Immunogen: | Peptide with sequence C-QPEPIKTWVSIHY, from the C Terminus of the protein sequence according to NP_932074.1, NP_149019.1. |
| Sequence: | QPEPIKTWVS IHY |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize both reported isoforms (NP_932074.1, NP_149019.1). |
| Cross-Reactivity: | Cow, Dog, Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

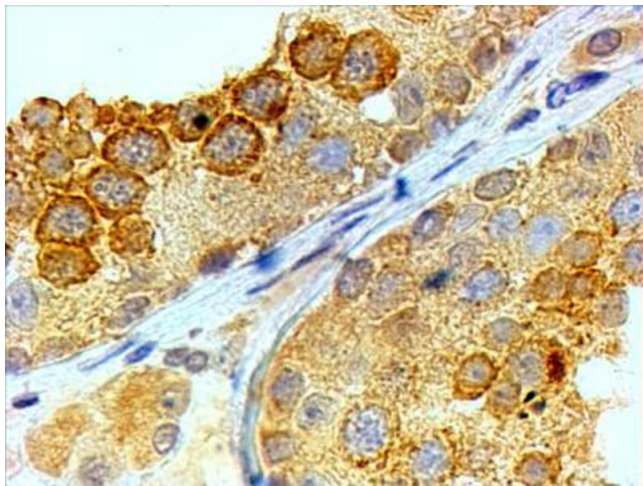
| | |
|-------------------|---|
| Target: | BOLL |
| Alternative Name: | BOLL (BOLL Products) |
| Background: | BOLL, bol, boule-like (Drosophila), BOULE, boule |
| Gene ID: | 66037 |
| NCBI Accession: | NP_932074 , NP_149019 |

Application Details

| | |
|--------------------|---|
| Application Notes: | <p>Immunohistochemistry: In paraffin embedded Human Testis shows cytoplasm staining in spermatocytes, but not in spermatogonia. Recommended concentration, 4-6 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 22 kDa 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.</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p> |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| 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: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Immunohistochemistry

Image 1. ABIN185072 (4µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.