

**Anti-Human/Mouse BOLL Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06594**

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3th Edition

**Description:** 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.

**Antigen:** Recombinant protein of human BOLL

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Testis specific. Not expressed in early embryos, primordial germ cells and spermatogonial cells. First expressed in the cytoplasm of spermatocytes and then persists through meiosis.