

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **DAZL** polyclonal antibody

Catalog: BS90394 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

DAZL (deleted in azoospermia-like), an RNA-binding protein that effects spermatogenesis, is an autosomal homolog of the Y chromosome DAZ (deleted in azoospermia). The gene encoding human DAZL maps to chromosome locus 3p24. DAZL, like other members of The DAZ family members are included in germ cells in both male and female gonads. A Thr 54-to-Ala mutation within the RNA-recognition domain of DAZL proteins contributes to spermatogenic failure. Infertility in DAZL knockout catisatalities are unable to complete the first meiotic prophase in the first wave of spermatogenesis.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

33 kDa

#### **Swiss-Prot:**

Q92904(Human) Q64368(Mouse)

## **Purification&Purity:**

ProA affinity purified

## **Applications:**

WB:1:500 IHC:1:50

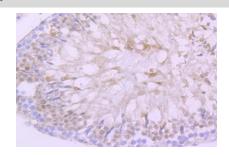
#### Storage&Stability:

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C or -80  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

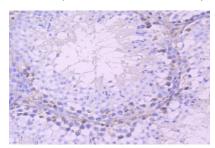
### **Specificity:**

DAZL polyclonal antibody detects endogenous levels of DAZL protein.

## **DATA:**



Immunohistochemical analysis of paraffin-embedded rat testes tissue using anti-DAZL antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse testes tissue using anti-DAZL antibody. Counter stained with hematoxylin.

#### Note:

For research use only, not for use in diagnostic procedure.

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