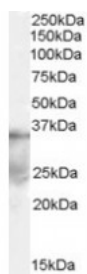


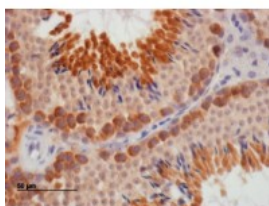


## DAZL Antibody

CATALOG NUMBER: 45-462



Western Blot (0.1ug/ml) staining of human ovary lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry staining of paraffin embedded Mouse Testis.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, IHC-P, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 35kDa band observed in human ovary and human testes lysates (calculated MW of 33.2kDa according to NP_001342.2). Recommended concentration: 0.1-0.3ug/ml. Immunohistochemistry: In paraffin embedded Mouse Testis shows cytoplasm staining of spermatogonia. Additional staining is observed in the cytoplasm of elongating spermatids but this additional staining is not in agreement with results obtained by another
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1316 - Human Ovary Tissue Lysate
<b>IMMUNOGEN:</b>	DAZL antibody was raised against an 11 amino acid synthetic peptide near the internal region of DAZL.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	DAZL antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	DAZL antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	DAZL, deleted in azoospermia-like, HGNC:2685, DAZH, DAZL1, DAZLA, MGC26406, SPGYLA, deleted in azoospermia-like autosomal, germline specific RNA binding protein, spermatogenesis gene on the Y-like autosomal
<b>ACCESSION NO.:</b>	NP_001342.2

**PROTEIN GI NO.:** 25121978

**OFFICIAL SYMBOL:** DAZL

**GENE ID:** 1618

### Background

**REFERENCES:** 1) Cauffman G, Van de Velde H, Liebaers I, Van Steirteghem A. DAZL expression in human oocytes, preimplantation embryos and embryonic stem cells. Mol Hum Reprod. 2005 Jun;11(6):405-411. Epub 2005 May 6.

**FOR RESEARCH USE ONLY**

December 13, 2016