

**DAZL Antibody**  
**Rabbit mAb**  
**Catalog # AP91384****Specification**

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**DAZL Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O92904</a>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
DAZ homolog; DAZ like autosomal; DAZH; DAZL; DAZL1; DAZLA; Deleted in azoospermia like 1; Germline specific RNA binding protein; SPGY like autosomal; SPGYLA; Tpx2;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>33178 Da</b>

**DAZL Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human DAZL</b>
Description	<b>RNA-binding protein, which is essential for gametogenesis. Plays a central role during spermatogenesis. May act by binding to the 3'-UTR of mRNA and thereby regulating the translation of key transcripts.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

**DAZL Antibody - Protein Information****Name** DAZL**Synonyms** DAZH, DAZL1, DAZLA, SPGYLA**Function**

RNA-binding protein, which is essential for gametogenesis in both males and females. Plays a central role during spermatogenesis. Acts by binding to the 3'-UTR of mRNA, specifically recognizing GUU triplets, and thereby regulating the translation of key transcripts (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward.

**Tissue Location**

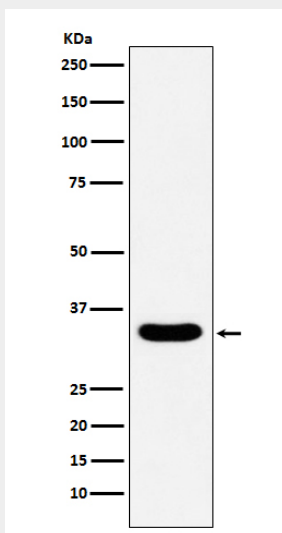
Testis specific.

### DAZL Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### DAZL Antibody - Images



Western blot analysis of DAZL expression in human testis lysate.