

**DAZL Recombinant Rabbit mAb**

Catalog: BS48597

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in pre-natal and postnatal germ cells of males and females. The protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

**Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

38 kDa

**Swiss-Prot:**

Q92904

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:1000&lt;br /&gt;IHC: 1:200&lt;br /&gt;IP: 1:20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:****Note:**

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

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