

Recombinant

DGRmAb®

**DAZL (DGR19983) Rabbit mAb**

db14394

Package : 10µL 20µL 50µL 100µL

**Product Name** : DAZL (DGR19983) Rabbit mAb**Cat.No.:** db14394**Synonyms** : DAZH; DAZL1; DAZLA; SPGYLA**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal 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]

**Immunogen**

Recombinant protein of human DAZL

**Gene ID**

1618

**Swiss Prot**

Q92904

**Synonyms**

DAZH; DAZL1; DAZLA; SPGYLA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:1000-1:5000  
ICC/IF: 1:200-1:500  
IP: 1:20-1:50**Calculated MW**

33 kDa

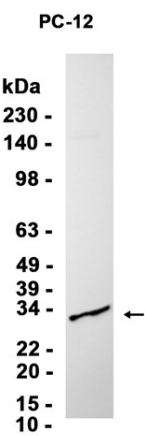
**Observed MW**

38 kDa

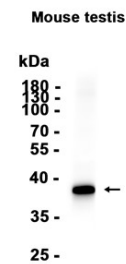
**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR19983
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



Western blot analysis of extracts from PC-12 cells using db14394 at 1:1000.



Western blot analysis of extracts from Mouse testis tissue using db14394 at 1:1000.