

Recombinant

DGRmAb®

DAZL (DGR19983) Rabbit mAb (PBS Only)

db14394-PBS

Package : 100µg

Product Name : DAZL (DGR19983) Rabbit mAb (PBS Only)**Cat.No.:** db14394-PBS**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 dilutionWB: 1:1000
IHC-P: 1:1000-1:5000
ICC/IF: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

33 kDa

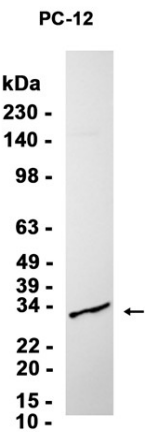
Observed MW

38 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR19983
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from PC-12 cells using [db14394](#)