

Product Name: DAZL Rabbit Monoclonal Antibody**Catalog #: AMRe86515**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:1000-1:5000,ICC/IF 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:33 kDa; Observed MW:38 kDa

Antigen Information

Gene Name	DAZL
Alternative Names	DAZH; DAZL1; DAZLA; SPGYLA
Gene ID	1618
SwissProt ID	Q92904
Immunogen	Recombinant protein of human DAZL

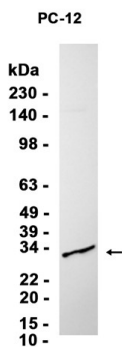
Background

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

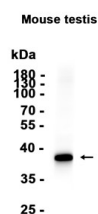
germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution 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]

Research Area

Image Data



Western blot analysis of extracts from PC-12 cells using DAZL Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Mouse testis tissue using AMRe86515 at 1:1000.