

For Research Use Only

DAZ Polyclonal antibody, PBS Only

Catalog Number: 14065-1-PBS



Basic Information

Catalog Number:

14065-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5116

GenBank Accession Number:

BC047617

GeneID (NCBI):

57135

UNIPROT ID:

Q86SG3

Full Name:

deleted in azoospermia 4

Calculated MW:

65 kDa

Observed MW:

60-65 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, rat

Background Information

DAZ4, encoded by the DAZ gene, is an RNA-binding protein with a role in spermatogenesis. DAZ4 is a testis-specific protein that expression restricted to premeiotic germ cells, particularly in spermatogonia. Defects in DAZ4 may be a cause of spermatogenic failure Y-linked type 2 (SPGFY2). It is a disorder resulting in the absence (azoospermia) or reduction (oligozoospermia) of sperm in the semen, leading to male infertility.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

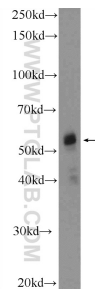
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Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 14065-1-AP (DAZ4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14065-1-PBS in a different storage buffer formulation.