

## DAZ4 Polyclonal Antibody

Catalog number: 14065-1-AP

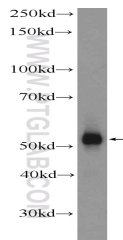
Size: 29 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

DAZ4; DAZ, DAZ1, DAZ4,  
deleted in azoospermia 4,  
pDP1680, pDP1681



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14065-1-AP (DAZ4 Antibody) at dilution of 1:600

### Background

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.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated DAZ4 MW:	65 kDa
Observed DAZ4 MW:	55-60 kDa
Positive WB detected in	Mouse testis tissue, human testis tissue, rat testis tissue
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5116
GenBank accession number:	BC047617
Gene ID (NCBI):	57135
Full name:	Deleted in azoospermia 4

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.