

## Anti-DAZ4 Antibody

Catalog Number: A08150-1

### About DAZ4

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.

### Overview

Product Name	Anti-DAZ4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DAZ4 Antibody catalog # A08150-1. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q86SG3

### Technical Details

Immunogen	E.coli-derived human DAZ4 recombinant protein (Position: A3-P340).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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