

## Anti-DAZL Antibody [DAZL/4253] (A248320)

## Specifications:

Name: Anti-DAZL Antibody [DAZL/4253]

Description: Mouse monoclonal [DAZL/4253] antibody to DAZL.

Specificity: Specific for human DAZL, a member of the DAZ (deleted in azoospermia) family of RNA

binding proteins. DAZL is expressed in fetal and adult testes and ovaries, and is believed to

play a role in germ cell development. In adult germ cells, the expression of DAZL is

localized to the cytoplasm. Mutations in this gene have been linked to severe

spermatogenic failure and infertility in males. Clone DAZL/4253 recognizes DAZL at its C

terminus, and is used in detection of DAZL expression by various methods.

Applications: IF, WB, IHC-P

Recommended Dilutions: IF: 1-2 μg/ml, WB: 1-2 μg/ml, IHC-P: 1-2 μg/ml

Reactivity: Human, Mouse, Rat, Cynomolgus Monkey

Immunogen: C terminal DAZL protein.

Sequence: CRVHHFRRSRAMLKSV

Host: Mouse

Clonality: Monoclonal

Clone ID: DAZL/4253

Isotype: IgG1

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 200 µg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation without BSA and

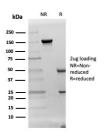
Sodium Azide - Anti-DAZL Antibody [DAZL/4253] - BSA and Azide free (A251502).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

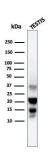


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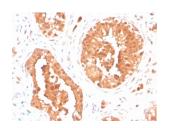
## Images:



SDS-PAGE analysis of Anti-DAZL Antibody [DAZL/4253] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Western blot analysis of testis tissue lysate using Anti-DAZL Antibody [DAZL/4253].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human testis using Anti-DAZL Antibody [DAZL/4253].