

For Research Use Only

Multi-rAb® DAZL Multi-Recombinant antibody

Catalog Number: RMX00077



Basic Information

Catalog Number:

RMX00077

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC027595

GeneID (NCBI):

1618

UNIPROT ID:

Q92904

Full Name:

deleted in azoospermia-like

Calculated MW:

295 aa, 33 kDa

Observed MW:

37 kDa

Purification Method:

N/A

Recommended Dilutions:

WB: 1:5000-1:50000

IHC: 1:1000-1:4000

IF-P: 1:250-1:1000

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse testis tissue, rat testis tissue

IHC : mouse testis tissue, rat testis tissue

IF-P : mouse testis tissue,

Background Information

DAZL proteins are germ cell-specific RNA-binding proteins and are considered major regulators of spermatogenesis. Because DAZL is a novel protein expressed specifically in germ cells, it is widely employed as a germ cell marker. In humans, immunostaining shows DAZL is abundant in the cytoplasm of primary spermatocytes, but scarce in spermatogonia.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol.

Aliquoting is unnecessary for -20°C storage

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

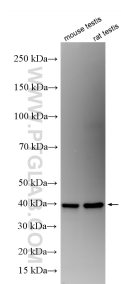
T: 4006900926

E: Proteintech-CN@ptglab.com

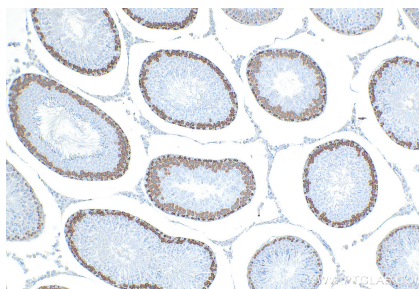
W: ptgcn.com

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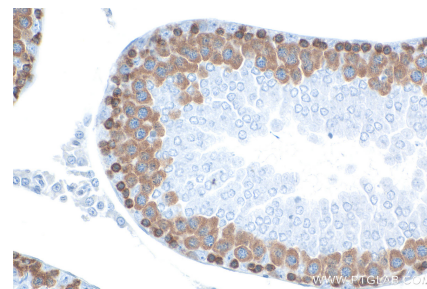
Selected Validation Data



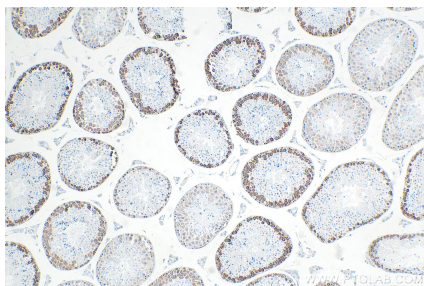
Various lysates were subjected to SDS PAGE followed by western blot with RMX00077 (DAZL antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



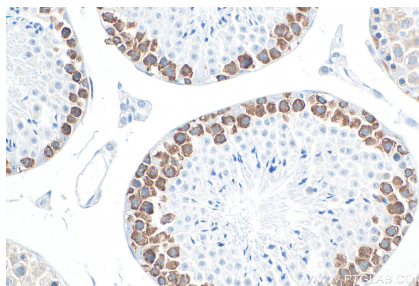
Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using RMX00077 (DAZL antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



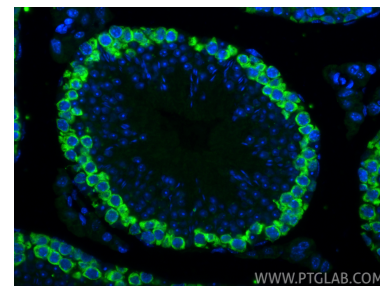
Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using RMX00077 (DAZL antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using RMX00077 (DAZL antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using RMX00077 (DAZL antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using DAZL antibody (RMX00077) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).