

For Research Use Only

TRIM36 Polyclonal antibody, PBS Only

Catalog Number: 25913-1-PBS



Basic Information

Catalog Number:

25913-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23240

GenBank Accession Number:

BC130334

GeneID (NCBI):

55521

UNIPROT ID:

Q9NQ86

Full Name:

tripartite motif-containing 36

Observed MW:

83 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TRIM36, a member of the tripartite motif (TRIM) family of RING-containing proteins, also known as Haprin, is a microtubule-associated E3 ubiquitin ligase that plays a role in cytoskeletal organization, which was first discovered for its abundance in testis and found to be implicated in the spermatozoa acrosome reaction (PMID: 35053362, 30944633). TRIM36 was reported as a novel androgen signaling target gene and is upregulated in prostate cancer (PMID: 29449534).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

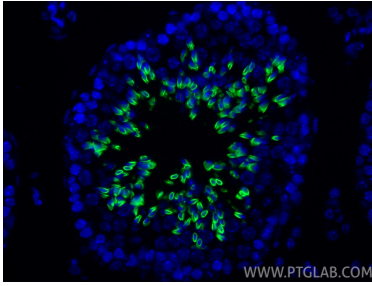
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

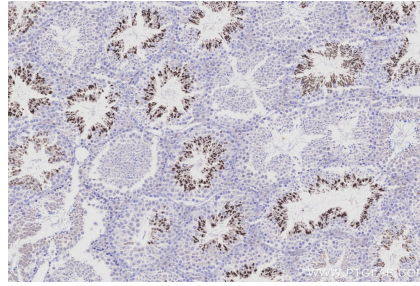
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

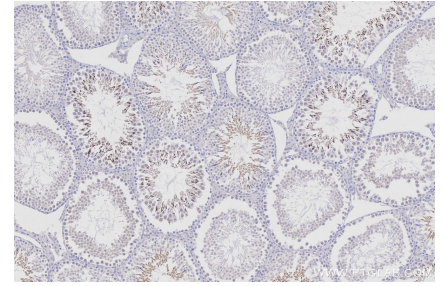
Selected Validation Data



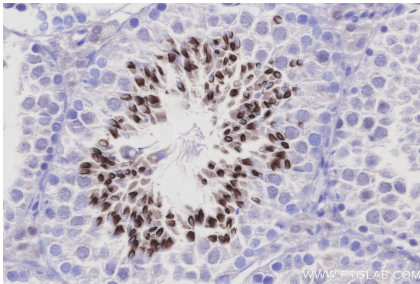
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using TRIM36 antibody (25913-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25913-1-PBS in a different storage buffer formulation.



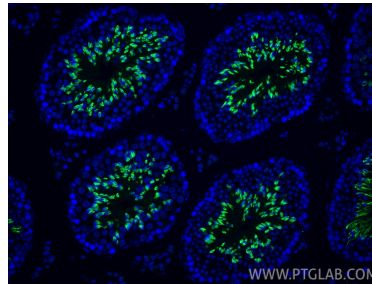
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25913-1-AP (TRIM36 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25913-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 25913-1-AP (TRIM36 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25913-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25913-1-AP (TRIM36 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25913-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using TRIM36 antibody (25913-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25913-1-PBS in a different storage buffer formulation.