

## Product datasheet for **AP31866PU-N**

### **RNF36 (TRIM69) Goat Polyclonal Antibody**

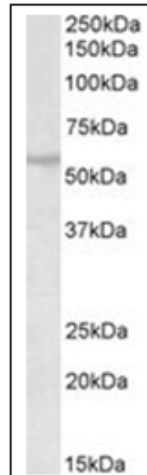
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Western blot:</b> 0.5-2 µg/ml. Approx 55kDa band observed in Mouse Testis lysates. <b>Immunohistochemistry on Paraffin Sections:</b> 2.5-3.8 µg/ml. In paraffin embedded Human Testis shows speckled staining in nuclei of spermatocytes and spermitids.
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C Terminus of the protein sequence according to NP_892030.3; NP_542783.2.
Specificity:	This antibody is expected to recognize both reported isoforms (NP_892030.3, NP_542783.2).
Formulation:	Tris buffered saline, pH~7.3 containing 0.02% Sodium Azide as preservative and 0.5% BSA as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tripartite motif containing 69
Database Link:	<u><a href="#">Entrez Gene 70928 Mouse</a></u> <u><a href="#">Entrez Gene 311373 Rat</a></u> <u><a href="#">Entrez Gene 140691 Human</a></u> <u><a href="#">Q86WT6</a></u>



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<b>Background:</b>	TRIM69 is a member of the RING-B-box-coiled-coil (RBCC) family with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of TRIM69 is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis.
<b>Synonyms:</b>	RING finger protein 36
<b>Note:</b>	Calculated Molecular Weight: 57.3kDa (Mouse NP_536771.2).
<b>Protein Families:</b>	Druggable Genome

**Product images:**

Staining of Mouse Testis lysate (35ug protein in RIPA buffer) using TRIM69 Antibody at 0.5 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.