

**ARG63286**  
**anti-RNF36 / TRIM69 antibody**Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes RNF36 / TRIM69
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_892030.3; NP_542783.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RNF36 / TRIM69
Species	Human
Immunogen	C-GENKEPLHILHPQ
Conjugation	Un-conjugated
Alternate Names	RFP-like domain-containing protein trimless; HSD34; EC 6.3.2.-; E3 ubiquitin-protein ligase TRIM69; Trif; Tripartite motif-containing protein 69; HSD-34; RNF36; RING finger protein 36

### Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 4 µg/ml
	WB	0.5 - 2 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

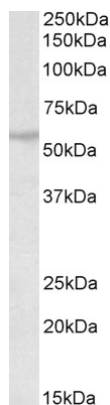
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

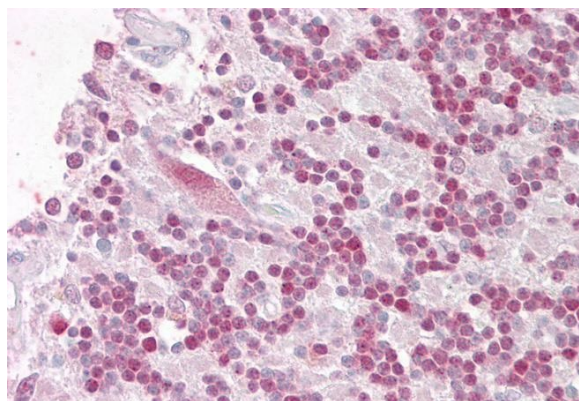
Database links	<a href="#">GeneID: 140691 Human</a> <a href="#">GeneID: 70928 Mouse</a> <a href="#">Swiss-port # Q80X56 Mouse</a> <a href="#">Swiss-port # Q86WT6 Human</a>
Background	This gene encodes a member of the RING-B-box-coiled-coil (RBCC) family and encodes a protein with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of this gene is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Developmental Biology antibody
Calculated Mw	57 kDa
PTM	Phosphorylated. Phosphorylation is necessary for nuclear localization.

## Images



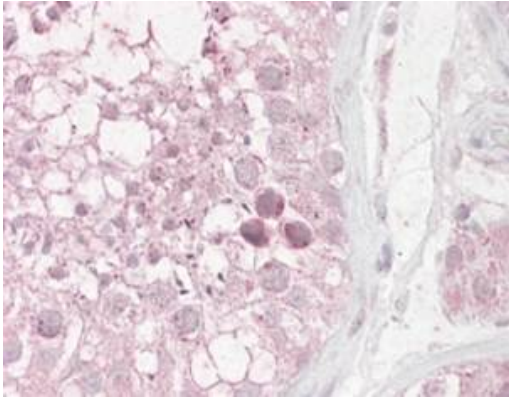
ARG63286 anti-RNF36 / TRIM69 antibody WB image

Western Blot: Mouse Testis lysate (35 µg protein in RIPA buffer) stained with ARG63286 anti-RNF36 / TRIM69 antibody at 0.5 µg/ml dilution.



ARG63286 anti-RNF36 / TRIM69 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cerebellum tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63286 anti-RNF36 / TRIM69 antibody at 2.5 µg/ml dilution followed by AP-staining.



**ARG63286 anti-RNF36 / TRIM69 antibody IHC-P image**

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63286 anti-RNF36 / TRIM69 antibody at 3.8  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.