



Goat anti-RNF36 / TRIM69 Antibody

Item Number	dAP-0162
Target Molecule	Principle Name: RNF36 / TRIM69; Official Symbol: TRIM69; All Names and Symbols: TRIM69 ; tripartite motif-containing 69; HSD34; RNF36; Trif; ring finger protein 36; trimless; tripartite motif protein 69; hCG_39321; RNF36; Accession Number (s): NP_892030.3; NP_542783.2; Human Gene ID(s): 140691; Non-Human GeneID(s):
Immunogen	GENKEPLHILHPQ, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_892030.3; NP_542783.2).
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 55kDa band observed in Mouse Testis lysates (calculated MW of 57.3kDa according to Mouse NP_536771.2). Recommended concentration: 0.5-2µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows speckled staining in nuclei of spermatocytes and spermatids. Recommended concentration, 2.5-3.8µg/ml.
Reference	Reference(s): Shyu HW, Hsu SH, Hsieh-Li HM, Li H. A novel member of the RBCC family, Trif, expressed specifically in the spermatids of mouse testis. Mech Dev 2001 Oct;108(1-2):213-6.PMID: 11578878->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**