

Product Data Sheet

Anti-TRIM69 Antibody

Catalog # Source Reactivity Applications

CQA3127 Rabbit H, M, R WB, IH, IF/IC

Description Rabbit polyclonal antibody to TRIM69

Immunogen Recombinant full length protein of human TRIM69

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of TRIM69 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)

Gene Symbol TRIM69

Alternative Names RNF36; E3 ubiquitin-protein ligase TRIM69; RFP-like domain-containing protein

trimless; RING finger protein 36; Tripartite motif-containing protein 69

Entrez Gene 140691 (Human); 70928 (Mouse); 311373 (Rat)

SwissProt Q86WT6 (Human); Q80X56 (Mouse); Q5BK82 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

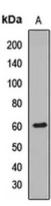
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

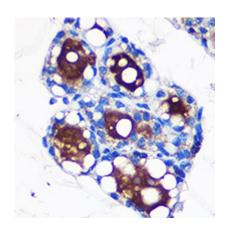
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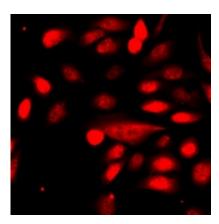
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Western blot analysis of TRIM69 expression in mouse liver (A) whole cell lysates. (Predicted band size: 32; 34; 39; 57 kD; Observed band size: 60 kD)



Immunohistochemical analysis of TRIM69 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of TRIM69 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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