

Product Data Sheet

Anti-TRMT2A Antibody

Catalog # Source Reactivity Applications

CQA3142 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to TRMT2A

Immunogen Recombinant full length protein of human TRMT2A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of TRMT2A 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)

Gene Symbol TRMT2A

Alternative Names HTF9C; tRNA (uracil-5-)-methyltransferase homolog A; Hpall tiny fragments locus 9c

protein

Entrez Gene 27037 (Human); 15547 (Mouse)

SwissProt Q8IZ69 (Human); Q8BNV1 (Mouse)

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

freeze/thaw cycles.

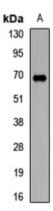
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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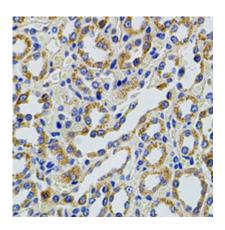
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Western blot analysis of TRMT2A expression in HepG2 (A) whole cell lysates. (Predicted band size: 61; 68 kD; Observed band size: 70 kD)



Immunohistochemical analysis of TRMT2A staining in rat kidney 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.

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