

Product datasheet for TA382854S

OriGene Technologies, Inc.

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C14orf172 (TRMT61A) Rabbit Polyclonal Antibody

Product data:

Applications:

Product Type: Primary Antibodies

Recommended Dilution: WB.1:500 - 1:1000

IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

ELISA, ICC/IF, IHC, WB

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 31kDa

Gene Name: tRNA methyltransferase 61A

Database Link: Entrez Gene 115708 Human

Q96FX7

Background: Enables mRNA (adenine-N1-)-methyltransferase activity. Involved in mRNA methylation.

Predicted to be located in nucleoplasm. Predicted to be part of tRNA (m1A)

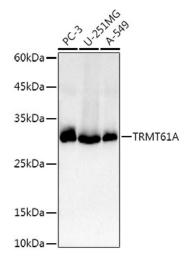
methyltransferase complex. Predicted to be active in nucleus.

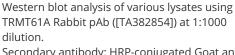
Synonyms: C14orf172; FLJ40452; GCD14; Gcd14p; hTRM61; TRM61

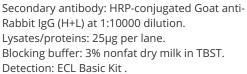


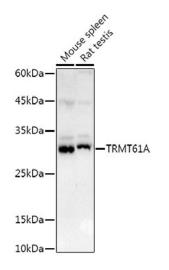


Product images:









Western blot analysis of various lysates using TRMT61A Rabbit pAb ([TA382854]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit . Exposure time: 90s.

Exposure time: 30s.