

TRMT61A polyclonal antibody

Catalog: BS71615

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Catalytic subunit of tRNA (adenine-N(1--methyltransferase, which catalyzes the formation of N(1-methyladenine at position 58 (m1A58 in initiator methionyl-tRNA. Catalytic subunit of mRNA N(1-methyltransferase complex, which mediates methylation of adenosine residues at the N(1 position of a small subset of mRNAs: N(1 methylation takes place in tRNA T-loop-like structures of mRNAs and is only present at low stoichiometries.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

33KDa

Swiss-Prot:

Q96FX7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

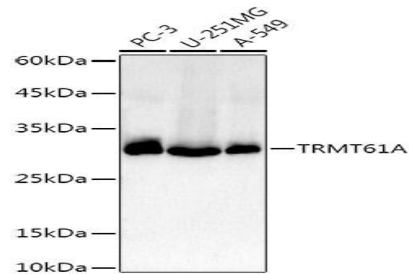
WB,1:1000 - 1:2000|IHC,1:50 - 1:200

Storage&Stability:

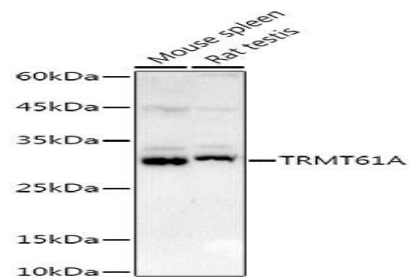
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using TRMT61A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using TRMT61A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

Note:

For research use only, not for use in diagnostic procedure.

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