

TRNAU1AP polyclonal antibody

Catalog: BS72604

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Involved in the early steps of selenocysteine biosynthesis and tRNA(Sec charging to the later steps resulting in the cotranslational incorporation of selenocysteine into selenoproteins. Stabilizes the SECISBP2, EEFSEC and tRNA(Sec complex. May be involved in the methylation of tRNA(Sec. Enhances efficiency of selenoproteins synthesis (By similarity).

Product:

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

Molecular Weight:

36kDa

Swiss-Prot:

Q9NX07

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:

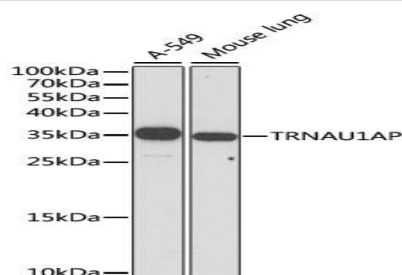
WB, 1:200 - 1:2000

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

TRNAU1AP 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: 2s.

Note:

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

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