

USP6NL polyclonal antibody

Catalog: BS61476

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins, resulting in downregulation of their active form. RN-tre (related to the N-terminus of tre), also known as USP6NL (USP6 N-terminal like) or TRE2NL, is an 828 amino acid protein that contains one RabGAP TBC domain. Expressed in a wide variety of tissues, RN-tre functions as a GTPase-activating protein for Rab 5A and is thought to be involved in receptor trafficking, as well as in the inhibition of EGFR internalization. In response to DNA damage, RN-tre may be phosphorylated by ATM or ATR. The gene encoding RN-tre maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 86 kDa

Swiss-Prot:

Q92738

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: 1:500~1:1000

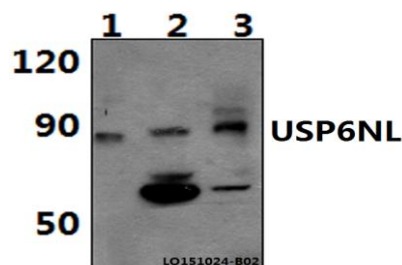
Storage & Stability:

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

Specificity:

USP6NL polyclonal antibody detects endogenous levels of USP6NL protein.

DATA:



Western blot (WB) analysis of USP6NL polyclonal antibody at 1:500 dilution

Lane 1: Jurkat whole cell lysate (40 µg)

Lane 2: PC12 whole cell lysate (40 µg)

Lane 3: RAW264.7 whole cell lysate (40 µg)

Note:

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

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