

RNF113B polyclonal antibody

Catalog: BS61691

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF113B (ring finger protein 113B), also referred to as zinc finger protein 183-like 1, RNF161, MGC26599, bA10G5.1 or ZNF183L1, is a 322 amino acid protein containing one C3H1-type zinc finger and one RING-type zinc finger. The gene encoding RNF113B maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RB1, and comprises nearly 4% of the human genome. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections.

Product:

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

Molecular Weight:

~ 36 kDa

Swiss-Prot:

Q8IZP6

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

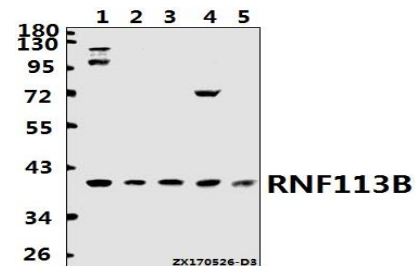
Storage&Stability:

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

Specificity:

RNF113B polyclonal antibody detects endogenous levels of RNF113B protein.

DATA:



Western blot (WB) analysis of RNF113B polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:AML-12 whole cell lysate(40ug)

Note:

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

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