

## RNF138 polyclonal antibody

Catalog: BCP01440

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. RNF13 (ring finger protein 13), also known as RZF, FLJ93817 or MGC13689, is a novel 381 amino acid E3 ubiquitin ligase that localizes to the nucleus. RNF13 contains one RING-type zinc finger and the C-terminal portion of RNF13 has the ability to mediate ubiquitination. Recent studies suggest that RNF13 may be involved in the development of pancreatic cancer via ubiquitin-mediated modification of proteins. The gene encoding RNF13 maps to human chromosome 3q25.1, and a pseudogene (which is also located on chromosome 3), exists for this gene.

### Product:

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

### Molecular Weight:

~ 28 kDa

### Swiss-Prot:

Q8WVD3

### 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

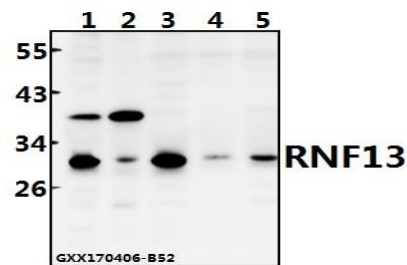
### Storage&Stability:

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

### Specificity:

RNF138 polyclonal antibody detects endogenous levels of RNF138 protein.

### DATA:



Western blot (WB) analysis of RNF138 polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

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

Lane4:MCF-7 whole cell lysate(40ug)

Lane5:A549 whole cell lysate(40ug)

### Note:

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