

## ZNHIT1 polyclonal antibody

Catalog: BS5982

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

ZNHIT1 (zinc finger, HIT-type containing 1), also known as CGI1 (cyclin-G1-binding protein 1), p18 hamlet or ZNFN4A1 (zinc finger protein subfamily 4A member 1), is a 154 amino acid protein that plays a role in the induction of p53-mediated apoptosis. A member of the ZNHIT1 family, ZNHIT1 contains one HIT-type zinc finger and interacts with p38. ZNHIT1 undergoes post-translational phosphorylation and is encoded by a gene that maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance.

### Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

### Molecular Weight:

~ 18 kDa

### Swiss-Prot:

O43257

### 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

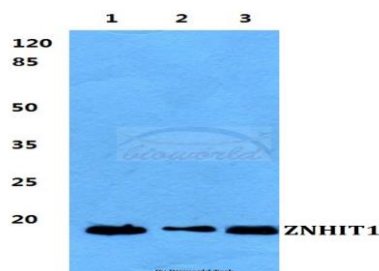
### Storage&Stability:

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

### Specificity:

ZNHIT1 polyclonal antibody detects endogenous levels of ZNHIT1 protein.

### DATA:



Western blot (WB) analysis of ZNHIT1 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Mouse heart tissue lysate

Lane3:Rat heart tissue lysate

### Note:

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

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