

## BRI3 polyclonal antibody

Catalog: BS60121

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

BRI3 (brain protein I3), also known as pRGR2 or I3, is a 125 amino acid multi-pass membrane protein. The gene that encodes BRI3 maps to human chromosome 7, which is about 158 million bases long, encodes over 1000 genes and makes up about 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. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

### Product:

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

### Molecular Weight:

~ 14 kDa

### Swiss-Prot:

O95415

### 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

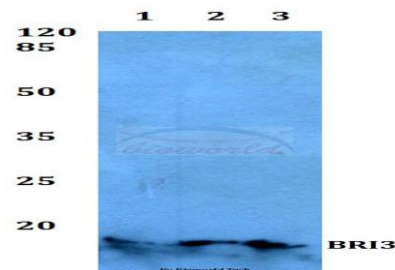
### Storage&Stability:

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

### Specificity:

BRI3 polyclonal antibody detects endogenous levels of BRI3 protein.

### DATA:



Western blot (WB) analysis of BRI3 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:Mouse brain tissue lysate

Lane3:Rat colon tissue lysate

### Note:

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

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