

## Gli3 polyclonal antibody

Catalog: BS90576

Host: Rabbit

Reactivity: Human

### BackGround:

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. GLI-3 (GLI family zinc finger 3), also known as GLI3FL (GLI3 full length protein), PHS, ACLS, GCPS, PAPA, PAPB, PAPA1 or PPDIV, is a 1,580 amino acid nuclear and cytoplasmic protein that acts as both a transcriptional activator and a repressor of the Sonic hedgehog (Shh) pathway. A member of the GLI C2H2-type zinc-finger protein family, GLI-3 is encoded by a gene that maps to human chromosome 7p14.1. Defects in the GLI-3 gene are the cause of a disorder known as Greig cephalo-poly-syndactyly syndrome (GCPS), which affects limb and craniofacial development.

### Product:

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

### Molecular Weight:

190 kDa

### Swiss-Prot:

P10071(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:2,000

ICC:1:50-1:100

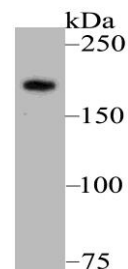
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

Gli3 polyclonal antibody detects endogenous levels of Gli3 protein.

### DATA:



Western blot analysis of Gli3 on PC-3M cell lysate using anti-Gli3 antibody at 1/1,000 dilution.

### Note:

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

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