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## 11-12029: Polyclonal Antibody to GLI1

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: GLI1 Gene ID: 2735 PO8151 **Uniprot ID:** Format: Purified **Alternative Name:** GLI1,GLI Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant GLI1 protein (amino acids 881-1,000) was used as the immunogen

for this antibody.

## **Description**

GLI1 or Zinc finger protein GLI1 is a member of the Kruppel family of zinc finger proteins and acts as a transcriptional activator of the sonic hedgehog signal transduction cascade. GLI1 plays important role in developmental processes and also regulates stem cell proliferation. GLI1 has three isoforms (117, 113 and 104 kDa). GLI1 is associated in diseases like necrobiosis lipoidica and ameloblastoma. GLI1 is mainly expressed in testis, myometrium and fallopian tube.

## **Product Info**

**Amount :**  $25 \mu g / 100 \mu g$ 

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 2-4 µg/ml

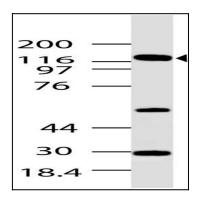


Fig-1: Western blot analysis of GLI1. Anti-GLI1 antibody (11-12029) was used at 4  $\mu$ g/ml on Brain lysate.