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GLI1 Polyclonal Antibody

Cat #: G-AB-04759

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
GLI1 (GLI Family Zinc Finger 1) is a Protein Coding gene. Diseases associated with GLI1 include Basal Cell Carcinoma and Necrobiosis Lipoidica. Among its related pathways are Wnt Signaling Pathways: beta-Catenin-independent Wnt/Ca2+ Signaling and Other Non-canonical Wnt Signaling Pathways and G-Beta Gamma Signaling. GO annotations related to this gene include chromatin binding and microtubule binding. An important paralog of this gene is GLI2. This gene encodes a member of the Kruppel family of zinc finger proteins. The encoded transcription factor is activated by the sonic hedgehog signal transduction cascade and regulates stem cell proliferation. The activity and nuclear localization of this protein is negatively regulated by p53 in an inhibitory loop. Multiple transcript variants encoding different isoforms have been found for this gene.

Gene ID:

Accession #: NP005260

Immunogen: Synthetic peptide of human GLI1

Conjugation: Unconjugated

Swissprot: P08151

Calculated Molecular Weight: 118 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.08 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.