## **Product Datasheet**

# Gli1 Antibody

Catalog No: CY5769 Reactivity: Human Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P08151

All Names: Zinc finger protein GLI1; Glioma-associated oncogene; Oncogene GLI; Zfp5; GLI family zinc

finger 1;GLI; Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 160 kDa

# Application

WB 1:500~1:1000

## Background

GLI belongs to the Kruppel family of zinc finger proteins that includes three mammalian GLI proteins: GLI1, GLI2, and GLI3. Acts as a transcriptional activator. May regulate the transcription of specific genes during normal development. May play a role in craniofacial development and digital development, as well as development of the central nervous system and gastrointestinal tract. Mediates SHH signaling and thus cell proliferation and differentiation.



Western blot analysis of Gli1 expression in A549 cell lysate.

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