

Product Data Sheet: GLI-3 Rabbit Monoclonal Antibody

Cat. No: MAB-94798
Conjugate: Unconjugated

Size: 100 ug

Clone: ARC1941

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids

1301-1580 of human Gli3

Reactivity: Human, Mouse, Rat

Applications: Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:200

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Molecular Weight: 190 kDa

Purification: Affinity purification

Synonyms: PHS; ACLS; GCPS; PAPA; PAPB; PAP-A; PAPA1; PPDIV; GLI3FL; GLI3-190; Gli3

This gene encodes a protein which belongs to the C2H2-type zinc finger proteins subclass of the Gli family. They are characterized as DNA-binding transcription factors and are mediators of Sonic hedgehog (Shh) signaling. The protein

encoded by this gene localizes in the cytoplasm and activates patched Drosophila

Background: homolog (PTCH) gene expression. It is also thought to play a role during

embryogenesis. Mutations in this gene have been associated with several diseases, including Greig cephalopolysyndactyly syndrome, Pallister-Hall

syndrome, preaxial polydactyly type IV, and postaxial

polydactyly types A1 and B.

Form: Liquid

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

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