

Product datasheet for TA803601M

OriGene Technologies, Inc.

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GLI1 Mouse Monoclonal Antibody [Clone ID: OTI2B9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2B9

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-410 of human GLI1

(NP_005260) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 117.7 kDa

Gene Name: GLI family zinc finger 1

Database Link: NP 005260

Entrez Gene 14632 MouseEntrez Gene 2735 Human

P08151

Synonyms: GLI

Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell

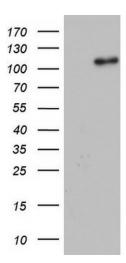
Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transcription Factors

Protein Pathways: Basal cell carcinoma, Hedgehog signaling pathway, Pathways in cancer





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GLI1 ([RC201110], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GLI1. Positive lysates [LY417412] (100ug) and [LC417412] (20ug) can be purchased separately from OriGene.