9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Gli3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1063

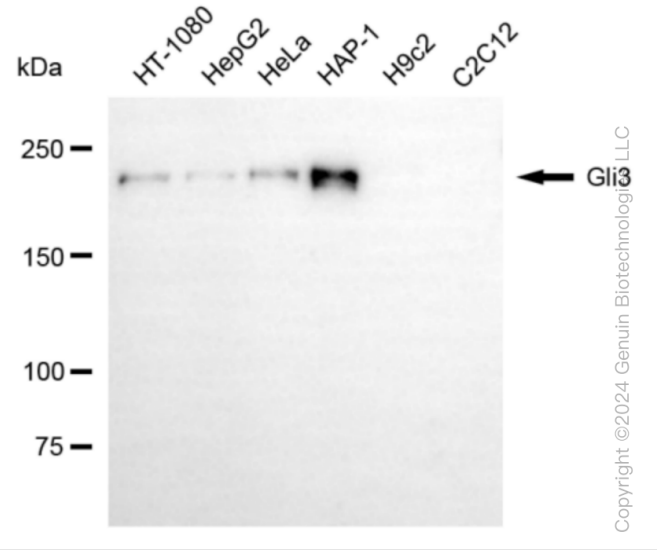
Product Overview

Name	KD-Validated Anti-Gli3 Rabbit Monoclonal Antibody
Accession(Primary)	P10071
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Gli3
Species Reactivity	Human
Calculated MW	Predicted, 170 kDa, observed, 190 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

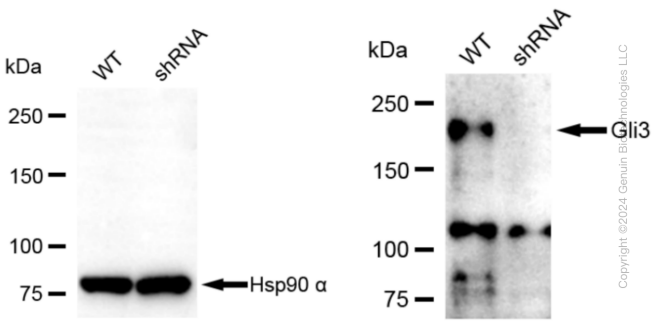
Target information (P10071)

Gene Name	GLI3
About Gene Symbol	GLI3 (GLI Family Zinc Finger 3) is a transcription factor involved in Hedgehog signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

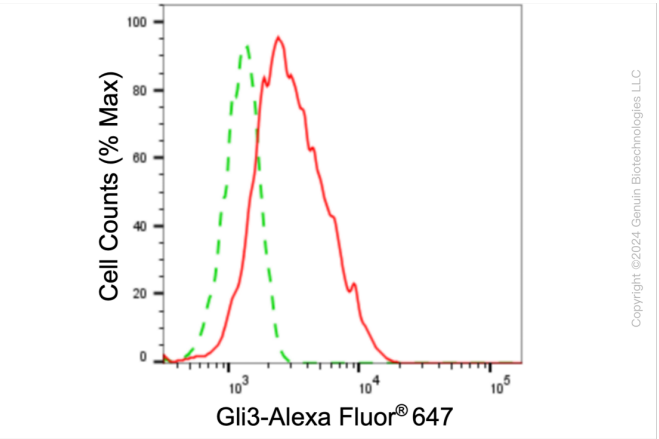
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Western blotting analysis using anti-gli3 antibody (Cat#ABG1063). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-gli3 antibody (Cat#ABG1063, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

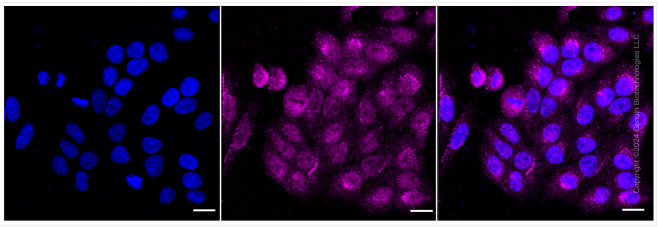


Western blotting analysis using anti-gli3 antibody (Cat#ABG1063). Gli3 expression in wild-type (WT) and GLI3 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-gli3 antibody (Cat#ABG1063, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of gli3 expression in HepG2 cells using anti-gli3 antibody (Cat#ABG1063, 1:2,000). Green, isotype control; red, gli3.

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Immunocytochemical staining of HepG2 cells with anti-gli3 antibody (Cat#ABG1063, 1:1,000). Nuclei were stained blue with DAPI; Gli3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.