

KD-Validated Anti-Gli3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

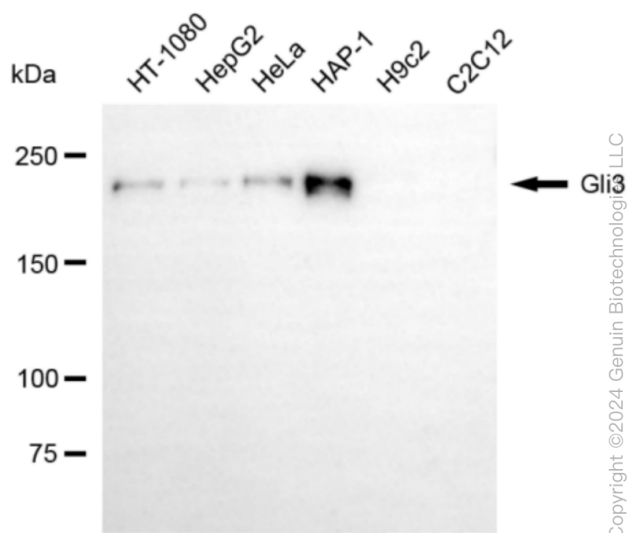
ABG1063

Product Overview

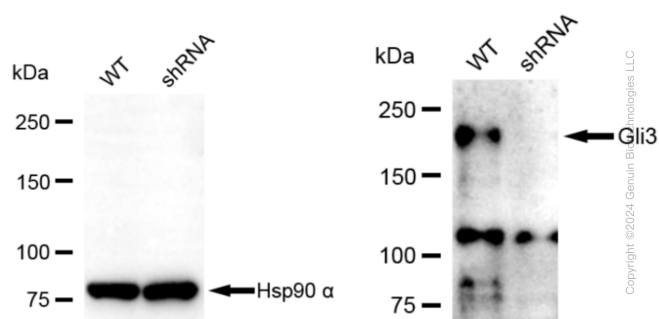
Name	KD-Validated Anti-Gli3 Rabbit Monoclonal Antibody
Accession(Primary)	P10071
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Gli3
Species Reactivity	Human
Calculated MW	Predicted, 170 kDa, observed, 190 kDa
Storage Buffer	Supplied in 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)

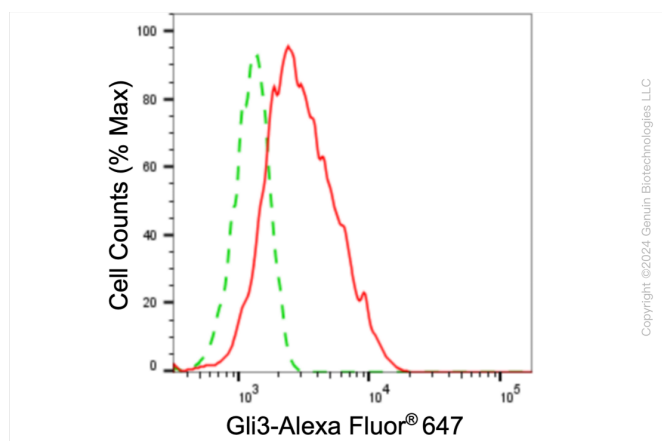
Gene Name	GLI3
About Gene Symbol	GLI3 (GLI Family Zinc Finger 3) is a transcription factor involved in Hedgehog signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



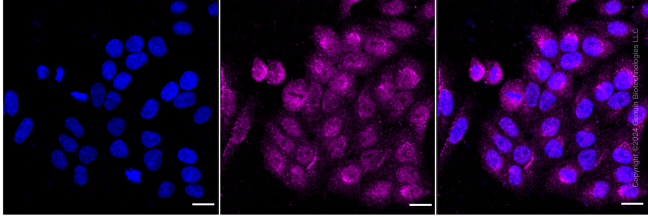
Western blotting analysis using anti-gli3 antibody (Cat#ABG1063). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-gli3 antibody (Cat#ABG1063, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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.



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 μ m.