

KD-Validated Anti-LGI1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

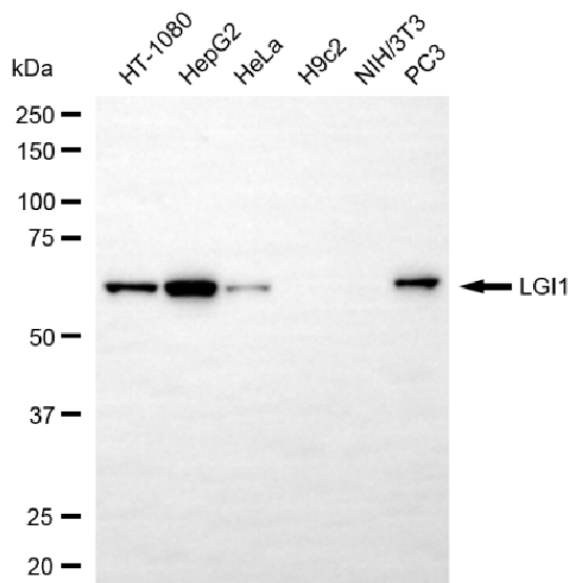
ABG1024

Product Overview

Name	KD-Validated Anti-LGI1 Rabbit Monoclonal Antibody
Accession(Primary)	O95970
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Lgi1
Species Reactivity	Human
Calculated MW	Predicted, 64 kDa, observed, 64 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): 1:1,000

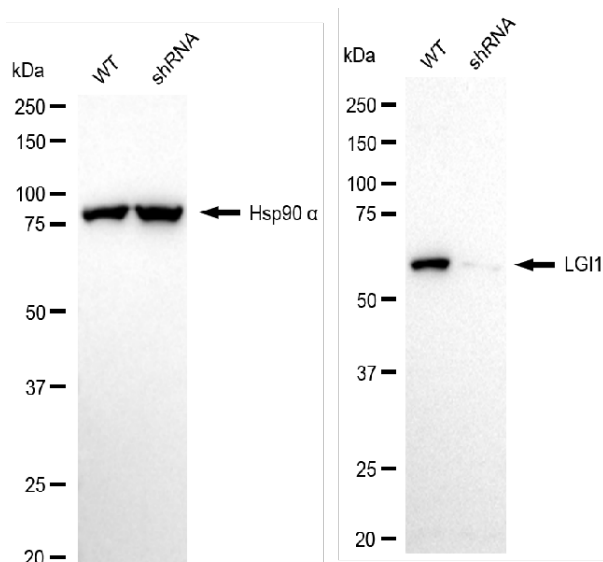
Target information (O95970)

Gene Name	LGI1
About Gene Symbol	LGI1 (Leucine Rich Glioma Inactivated 1) is a transcription factor involved in Hedgehog signaling. It is an important research target in cancer research and epilepsy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



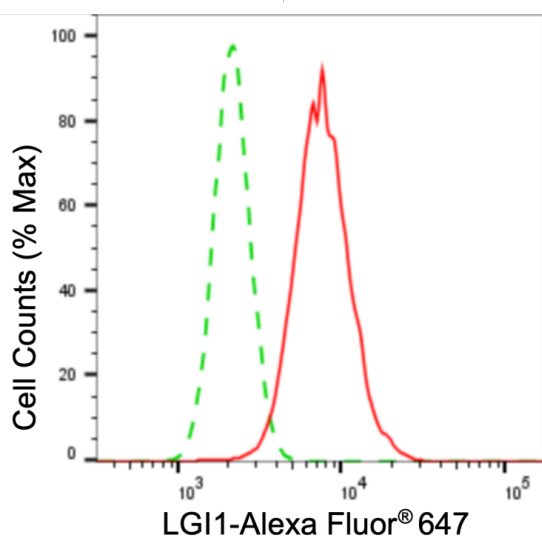
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Western blotting analysis using anti-LGI1 antibody (Cat#ABG1024). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LGI1 antibody (Cat#ABG1024, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-LGI1 antibody (Cat.#ABG1024). LGI1 expression in wild type (WT) and LGI1 shRNA knockdown (KD) HeLa cells with 20 µg of Total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-LGI1 antibody (Cat.#ABG1024, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody (Cat.# 201, 1:20000) respectively.



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Flow cytometric analysis of LGI1 expression in HepG2 cells using LGI1 antibody (Cat#ABG1024, 1:2,000). Green, isotype control; red, LGI1.

