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[KD-Validated] Anti-LGI1 Rabbit Monoclonal Antibody

Cat No.: KD-10551

Aliases:

LGI1; Leucine Rich Glioma Inactivated 1; Epitempin-1; EPITEMPIN; IB1099; ETL1; EPT; Leucine-Rich Glioma-Inactivated Protein 1; Epilepsy, Partial; ADPAEF; ADPEAF; ADLTE

Background:

UniProt Entry: [O95970](#);NCBI Gene Entry: [9211](#)

Application Information

Molecular Weight: Predicted, 64 kDa, observed, 64 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB5950 Spcies Reacnivity: Human Applctanions Tsed: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Lgi1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

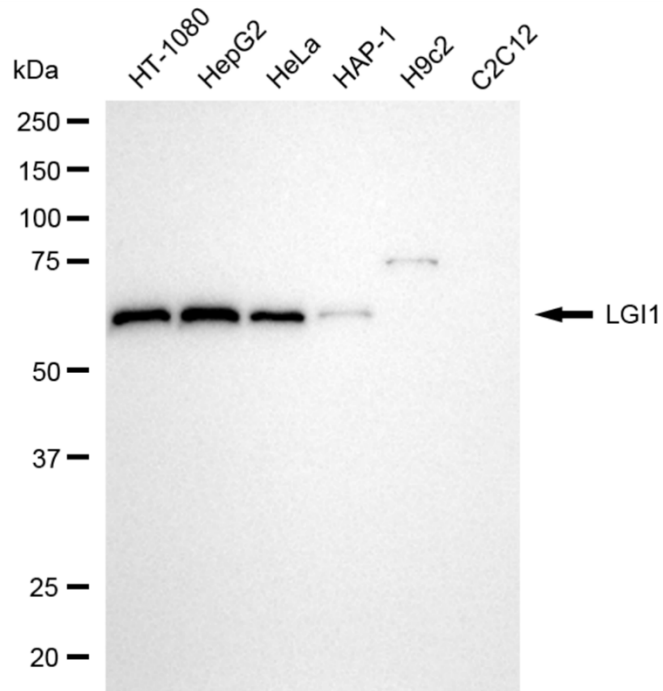
Store at -20 °C for one year.

Recommended Dilutions

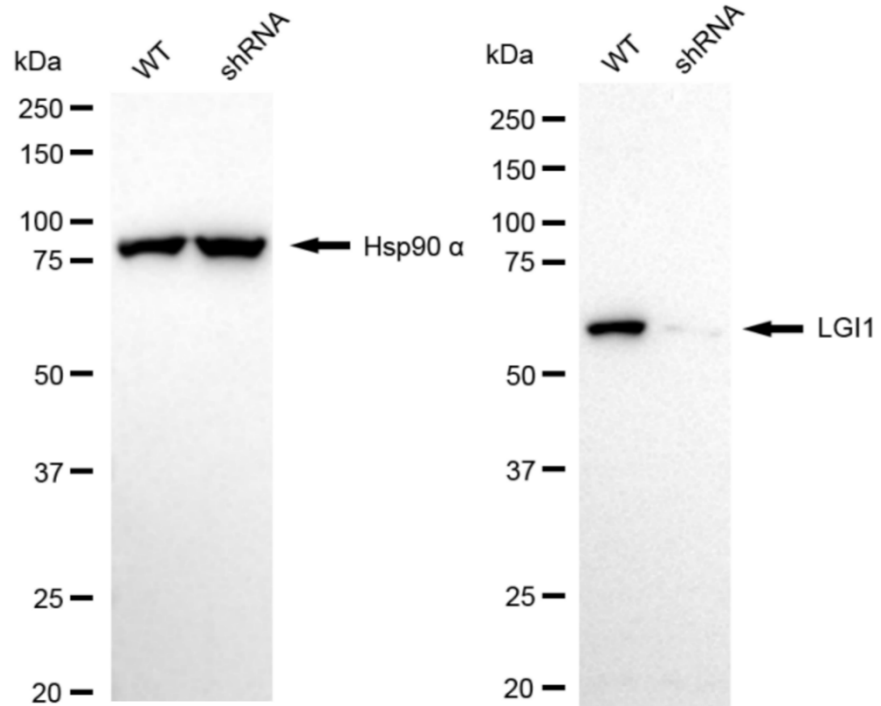
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

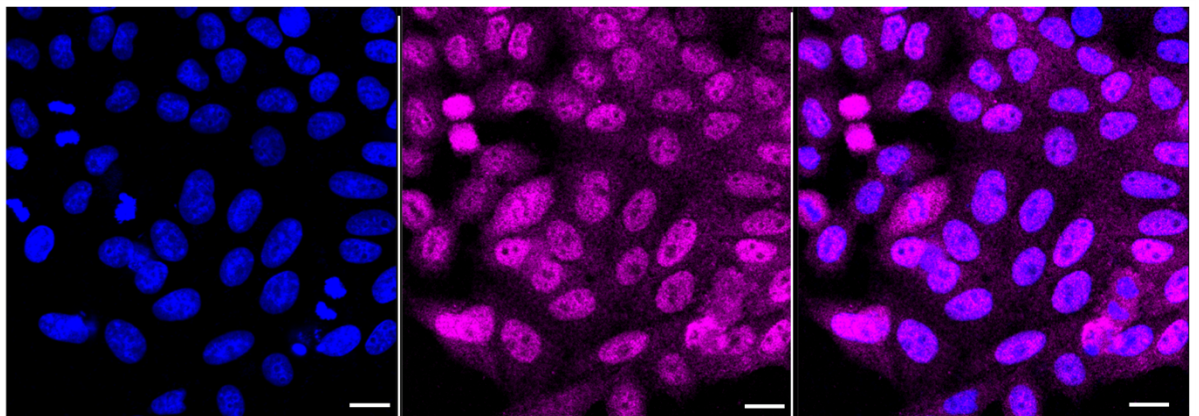
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Western blotting analysis using anti-LGI1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-LGI1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:2,000. Green, isotype control; red, LGI1.



Immunocytochemical staining of HepG2 cells with anti-LGI1 antibody 1:1,000. Nuclei were stained blue with DAPI; LGI1 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.