

KD-Validated Anti-Leucine Rich Alpha-2-Glycoprotein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

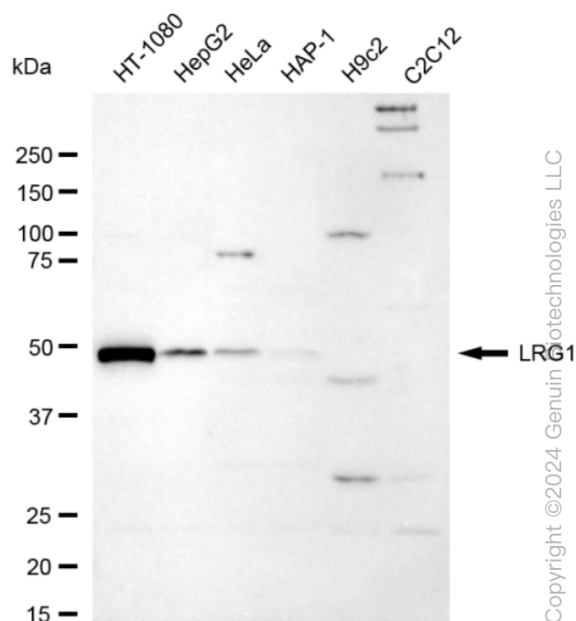
ABG1612

Product Overview

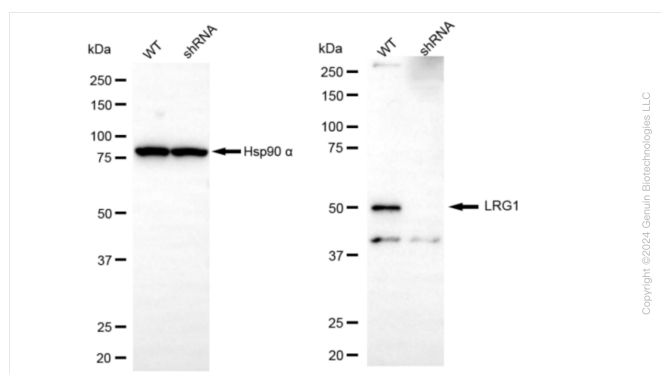
Name	KD-Validated Anti-Leucine Rich Alpha-2-Glycoprotein 1 Rabbit Monoclonal Antibody
Accession(Primary)	P02750
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LRG1
Species Reactivity	Human
Calculated MW	Predicted, 38 kDa , o bserved , 50 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P02750)

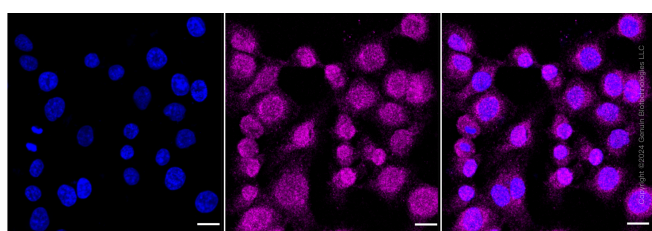
Gene Name	LRG1
About Gene Symbol	LRG1 (Leucine Rich Alpha-2-Glycoprotein 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-LRG1 antibody (Cat#ABG1612). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LRG1 antibody (Cat#ABG1612, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-LRG1 antibody (Cat#ABG1612). LRG1 expression in wild type (WT) and LRG1 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-LRG1 antibody (Cat#ABG1612, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HT-1080 cells with anti-LRG1 antibody (Cat#ABG1612, 1:1,000). Nuclei were stained blue with DAPI; LRG1 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.