
Product Name: KD-Validated Leucine Rich Alpha-2-Glycoprotein 1 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00988**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 38.2kDa

Antigen Information

Gene Name	LRG1
Alternative Names	Leucine Rich Alpha-2-Glycoprotein 1; LRG; Leucine Rich Alpha 2 Glycoprotein; Leucine-Rich Alpha-2-Glycoprotein; 1300008B03Rik; 2310031E04Rik; HMFT1766
Gene ID	116844.0
SwissProt ID	P02750
Immunogen	A synthesized peptide derived from human LRG1

Background

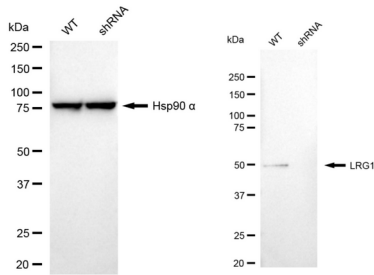
The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al.,

2002 [PubMed 12223515]].[supplied by OMIM, Mar 2008]

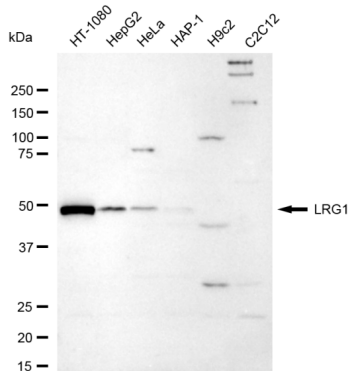
Research Area

Immunology, Signal Transduction

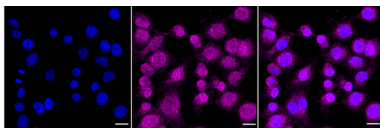
Image Data



Western blotting analysis using LRG1 antibody (KVA00988). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with LRG1 antibody (KVA00988, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HT-1080 cells with LRG1 antibody (KVA00988, 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.



Immunocytochemical staining of HT-1080 cells with LRG1 antibody (KVA00988, 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.