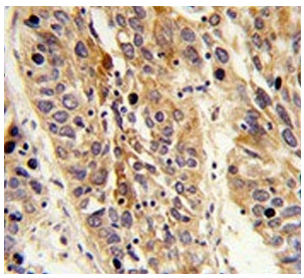
Leucine-rich alpha-2-glycoprotein Antibody / LRG1 (F54875)

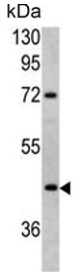
Catalog No.	Formulation	Size
F54875-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54875-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

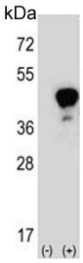
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P02750
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100
Limitations	This Leucine-rich alpha-2-glycoprotein antibody is available for research use only.



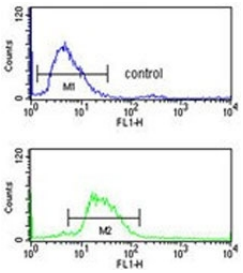
IHC testing of FFPE human lung carcinoma tissue with Leucine-rich alpha-2-glycoprotein antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HEK293 cell lysate with Leucine-rich alpha-2-glycoprotein antibody. Predicted molecular weight ~38 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with Leucine-rich alpha-2-glycoprotein antibody.



Flow cytometry testing of human HEK293 cells with Leucine-rich alpha-2-glycoprotein antibody; Blue=isotype control, Green= Leucine-rich alpha-2-glycoprotein antibody.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Leucine-rich alpha-2-glycoprotein antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 194-223 from the human protein was used as the immunogen for the Leucine-rich alpha-2-glycoprotein antibody.

Storage

Aliquot the Leucine-rich alpha-2-glycoprotein antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com