
Product Name: LRP3 Mouse Monoclonal Antibody**Catalog #: AMM82111**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	82.9kDa

Antigen Information

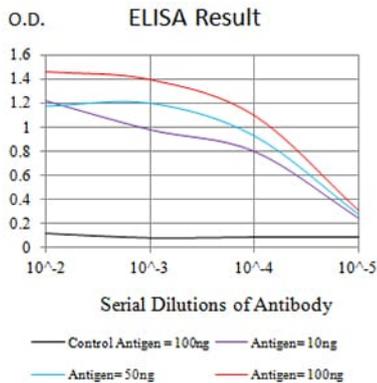
Gene Name	LRP3
Alternative Names	LRP3
Gene ID	4037.0
SwissProt ID	O75074
Immunogen	Purified recombinant fragment of human LRP3 (AA: extra 43-184) expressed in E. Coli.

Background

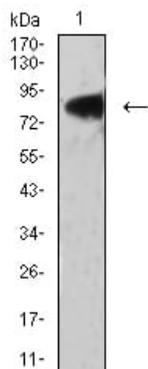
LRP3 (LDL Receptor Related Protein 3) is a Protein Coding genewhich may be involved in the internalization of lipophilic molecules and/or signal transduction. Its precise role is however unclear, since it does not bind to very low density lipoprotein (VLDL) or to LRPAP1 in vitro.

Research Area

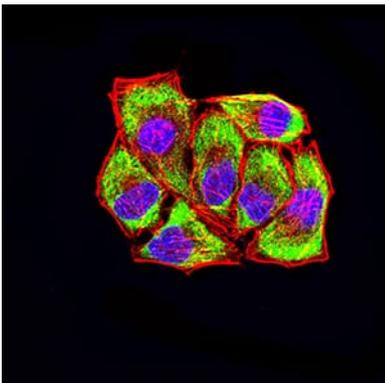
Image Data



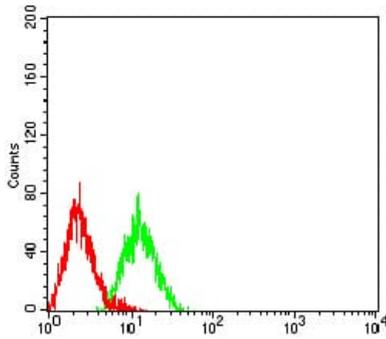
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using LRP3 mouse mAb against PANC-1 (1) cell lysate.



Immunofluorescence analysis of HeLa cells using LRP3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HL-60 cells using LRP3 mouse mAb (green) and negative control (red).