

A Reliable Research Partner in Life Science and Medicine

Recombinant LRPAP1/A2MRAP Monoclonal Antibody

catalog number: AN300219P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human LRPAP1 protein

Host Rabbit Isotype lgG Clone B137 **Purification** Protein A

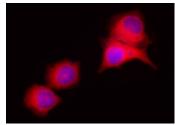
Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

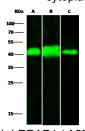
1:500-1:2000 **WB** ICC/IF 1:20-1:100

ΙP 1-4 µL/mg of lysate

Data

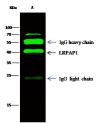


Immunofluorescence analysis of Human LRPAP1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Monoclonal Antibody and 15 µl of 50 % Protein G agarose. Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human LRPAP1 Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 594-conjugated goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to cytoplasm.



Western Blot with LRPAP1 / A2MRAP Monoclonal Antibody at dilution of 1:500. Lane A: U87-MG Whole Cell Lysate, Lane B: PC-3 Whole Cell Lysate, Lane C: 293T Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:41 kDa Calculated-MW:41 kDa



Immunoprecipitation analysis using 2 µL anti-LRPAP1 Western blot was performed from the immunoprecipitate using LRPAP1 Monoclonal Antibody at a dilution of 1:200. Lane A:0.5 mg 293T Whole Cell Lysate

> Observed-MW:41 kDa Calculated-MW:41 kDa

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Web: www.elabscience.com Email: techsupport@elabscience.com



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Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

This gene encodes a protein that interacts with the low density lipoprotein (LDL) receptor-related protein and facilitates its proper folding and localization by preventing the binding of ligands. Mutations in this gene have been identified in individuals with myopia 20. Alternative splicing results in multiple transcript variants.

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