Recombinant LRPAP1/A2MRAP Monoclonal Antibody

catalog number: AN300219P

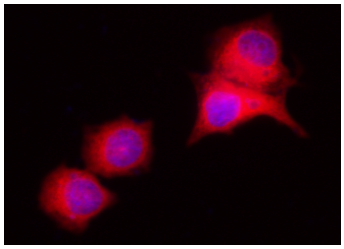
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

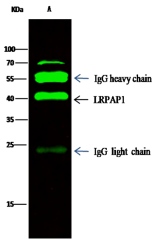
Reactivity	Human
Immunogen	Recombinant Human LRPAP1 protein
Host	Rabbit
Isotype	IgG
Clone	8A6
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
ICC/IF	1:20-1:100
IP	1-4 μL/mg of lysate

Data



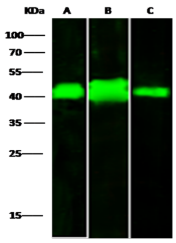
Immunofluorescence analysis of Human LRPAP1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human LRPAP1 Monoclonal Antibody (1:60) at 37℃ 1 hour. Then cells were stained with the Alexa Fluor® 594-conjugated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



Immunoprecipitation analysis using 2 μL anti-LRPAP1 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. 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



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

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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.

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