

A Reliable Research Partner in Life Science and Medicine

# LRPAP1/A2MRAP Monoclonal Antibody

catalog number: AN200116P

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

### Description

Reactivity Human

Immunogen Recombinant Human LRPAP1 protein

HostMouseIsotypeIgGlClone8A5PurificationProtein A

**Buffer** 0.2 μm filtered solution in PBS

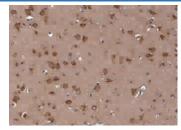
# **Applications** Recommended Dilution

WB 1:500-1:1000

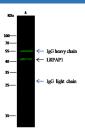
IHC-P 1:500-1:2000

IP 1-2 μL/mg of lysate

#### Data

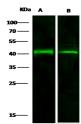


Immunohistochemistry of paraffin-embedded human brain using LRPAP1 / A2MRAP Monoclonal Antibody at dilution of 1:1000.



Immunoprecipitation analysis using  $0.5~\mu L$  anti-LRPAP1 mouse Monoclonal Antibody and  $15~\mu l$  of 50~% Protein G agarose. Western blot was performed from the immunoprecipitate using LRPAP1 mouse Monoclonal Antibody at a dilution of 1:1000. 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: A549 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



# **Elabscience Bionovation Inc.**

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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.