Anti-LRPAP1 antibody

Catalog Number: 103753



Product name

Anti-LRPAP1 antibody

Immunogen

Mouse LRPAP1 (His Tag) recombinant protein

Specificity

Mouse LRPAP1

 ${\it No\ cross-reactivity}$ in ELISA with Human LRPAP1

Antibody description

Rabbit monoclonal to LRPAP1

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP1 (rM LRPAP1; NP_038615.2; Gln 29-Leu 360).

Formulation

 $0.2~\mu m$ filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ 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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 10-20 µg/mL

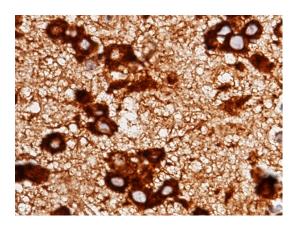
ELISA: 0.1-0.2 μg/mL

This antibody can be used at $0.1\text{-}0.2~\mu\text{g/mL}$ with the appropriate secondary reagents to detect Mouse LRPAP1. The detection limit for Mouse LRPAP1 is approximately 0.00975~ng/well.

IHC-P: 0.5-5 μg/mL

IP: 1-4 μg/mg of lysate

Validations



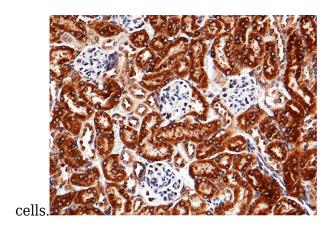
LRPAP1 Antibody, Rabbit MAb, Immunohistochemistry

Immunochemical staining of mouse LRPAP1 in mouse brain with rabbit monoclonal antibody (5 μ g/mL, formalin-fixed paraffin embedded sections). The image showing staining of nerve

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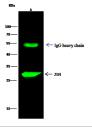




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Lanes Items	A
Sample (whole cell lysate)	Daudi
Sample quantity	0.5 mg
IP antibody quantity	2 μg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	2B4 antibody at 5 μg/ml [Cat# 10042-R025]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

tubule.

LRPAP1 Antibody, Rabbit MAb, Immunoprecipitation