

LYPLA1 (PT1669R) PT™ Rabbit mAb

CatalogNo: YM9511 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 25kD (Calculated)
- 24kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1669R

Immunogen Information

Specificity Endogenous

Target Information

Gene name LYPLA1

Protein Name Acyl-protein thioesterase 1

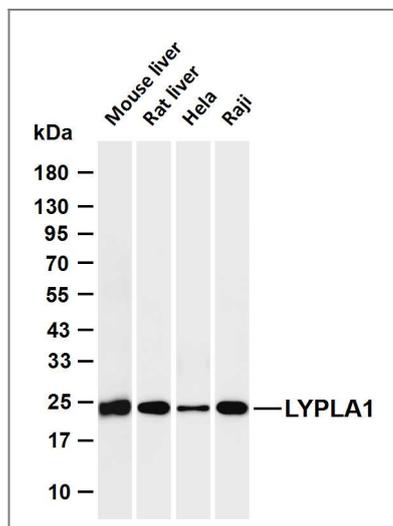
Organism	Gene ID	UniProt ID
Human	10434 ;	O75608 ;
Mouse	18777 ;	P97823 ;
Rat	25514 ;	P70470 ;

Cellular Localization Cytoplasm . Cell membrane . Nucleus membrane . Endoplasmic reticulum . Shows predominantly a cytoplasmic localization with a weak expression in the cell membrane, nuclear membrane and endoplasmic reticulum. .

Tissue specificity Platelets.

Function Catalytic activity:Palmitoyl-protein + H(2)O = palmitate + protein.,Function:Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Also has low lysophospholipase activity.,similarity:Belongs to the AB hydrolase 2 family.,subunit:Homodimer.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LYPLA1 (PT1669R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse liver Lane 2: Rat liver Lane 3: HeLa Lane 4: Raji
Predicted band size: 25kDa Observed band size: 24kDa

Contact information

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PT™ Rabbit mAb

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