

**Product Name: LYPD3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe21232**



## Summary

|                        |                                  |
|------------------------|----------------------------------|
| <b>Production Name</b> | LYPD3 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal Antibody       |
| <b>Host</b>            | Rabbit                           |
| <b>Application</b>     | WB,IHC,IP                        |
| <b>Reactivity</b>      | Human                            |

## Performance

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                             |
| <b>Modification</b> | Unmodified                                                                               |
| <b>Isotype</b>      | IgG,Kappa                                                                                |
| <b>Clonality</b>    | Monoclonal                                                                               |
| <b>Form</b>         | Liquid                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| <b>Purification</b> | Protein A                                                                                |

## Immunogen

|                          |                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | LYPD3;C4.4A<br>LYPD3;C4.4A;UNQ491/PRO1007;Ly6/PLAUR domain-containing protein 3 ;GPI-<br>anchored metastasis-associated protein C4.4A homolog;Matrigel-induced gene C4<br>protein;MIG-C4; |
| <b>Alternative Names</b> |                                                                                                                                                                                           |
| <b>Gene ID</b>           | 27076.0                                                                                                                                                                                   |
| <b>SwissProt ID</b>      | O95274.                                                                                                                                                                                   |

## Application

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-5000;IHC 1:100-300;IP 1:50-100 |
| <b>Molecular Weight</b> | Calculated MW;;Observed MW:38kD          |

## Background

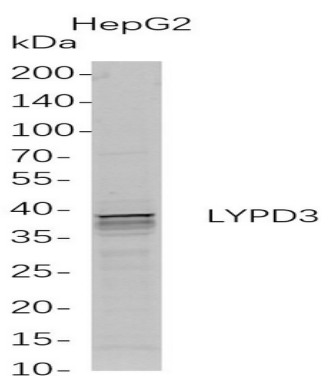
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Cell localization: Cell membrane; Lipid-anchor, GPI-anchor..Predicted to enable laminin binding activity. Involved in negative regulation of smooth muscle cell apoptotic process. Located in extracellular space. [provided by Alliance of Genome Resources, Feb 2025]

## Research Area

## Image Data



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LYPD3 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## Note

For research use only.