

A Reliable Research Partner in Life Science and Medicine

# Recombinant C4.4A/LYPD3 Monoclonal Antibody

catalog number: AN300244P

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

#### Description

Reactivity Human

Immunogen Recombinant Human C4.4A/LYPD3 protein

Host Rabbit
Isotype IgG
Clone B162
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

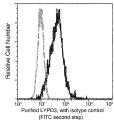
### Applications Recommended Dilution

 WB
 1:500

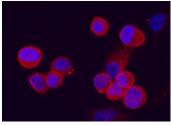
 FCM
 1:25-1:100

 ICC/IF
 1:20-1:100

#### Data

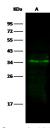


Flow cytometric analysis of Human LYPD3 expression on PC-3 cells. Cells were stained with purified anti-Human LYPD3, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescence analysis of Human LYPD3 in PC3 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-Human LYPD3 Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 594-conjugated goat Antirabbit IgG secondary antibody (red) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to cells membrane.

Rev. V1.2



Western Blot with C4.4A / LYPD3 Monoclonal Antibody at dilution of 1:500, Lane A: Hela Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:36 kDa Calculated-MW:36 kDa

Preparation & Storage

# For Research Use Only

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 Email: techsupport@elabscience.com



### **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 lce bag

## **Background**

Supports cell migration. May be involved in urothelial cell-matrix interactions. May be involved in tumor progression.

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