

10-1006: Monoclonal Antibody to D4-GDI (Clone: ABM11F9)

Clonality :	Monoclonal
Clone Name :	ABM11F9
Application :	FACS, WB
Reactivity :	Human
Gene :	ARHGDIB
Gene ID :	397
Uniprot ID :	P52566
Format :	Purified
Alternative Name :	Rho GDP-dissociation inhibitor 2, Rho GDI 2, Ly-GDI, Rho-GDI beta
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	Full length recombinant protein of D4GDI was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl / 100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

WB: 2-4 µg/ml, FACS: 0.5-1 µg/10⁶

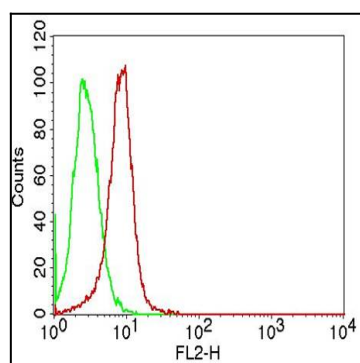


Fig. 1: Intracellular flow cytometric analysis of D4GDI on HeLa cells using 0.5 µg/10⁶ cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

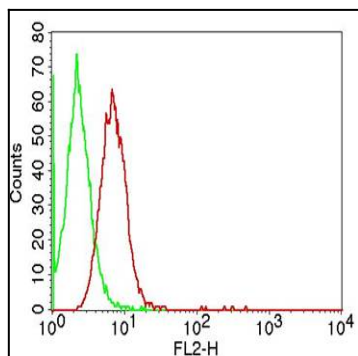


Fig. 2: Intracellular flow cytometric analysis of D4GDI on Raji cells using 0.5 μ g/ 10^6 cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

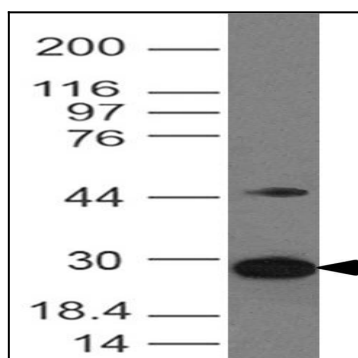


Fig. 3: Western blot analysis of D4-GDI. Anti-D4-GDI antibody (Clone: ABM11F9) was used at 2 μ g/ml on Ramos lysate.