

10-1036: Monoclonal Antibody to D4GDI (Clone: ABM1D80)

Clonality :	Monoclonal
Clone Name :	ABM1D80
Application :	FACS
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 IgG
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

FACS: 0.5-1 µg/10⁶

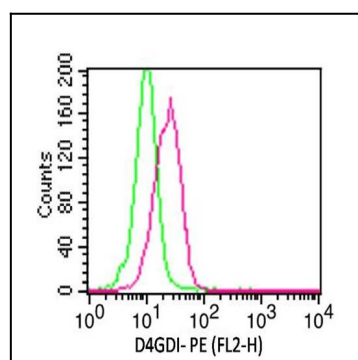


Fig-1: Intracellular Flow analysis of D4GDI antibody in PMA treated Jurkat cells (20 ng/ml PMA treated overnight) using 0.5µg/ 10⁶ cells of anti-D4GDI antibody (ABM1D80). Green represents isotype control;red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

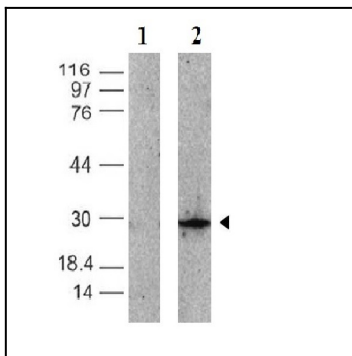


Fig-2: Western blot analysis of D4-GDI . Anti-D4-GDI antibody (Clone: ABM1D80) was used at 4 $\mu\text{g/ml}$ on (1) Jurkat lysate and (2) PMA treated Jurkat lysate.