

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM1D80
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	ARHGDIB
<b>Gene ID :</b>	397
<b>Uniprot ID :</b>	P52566
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Rho GDP-dissociation inhibitor 2, Rho GDI 2, Ly-GDI, Rho-GDI beta
<b>Isotype :</b>	Mouse IgG
<b>Immunogen Information :</b>	Full length recombinant protein of D4GDI was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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/10<sup>6</sup>

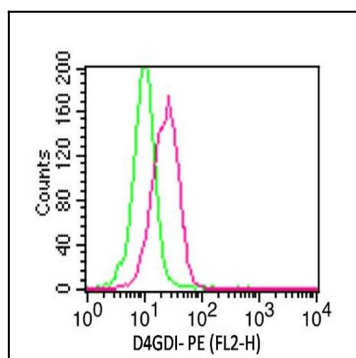


Fig-1: Intracellular Flow analysis of D4GDI antibody in PMA treated Jurkat cells (20 ng/ml PMA treated overnight) using 0.5µg/ 10<sup>6</sup> cells of anti-D4GDI antibody (ABM1D80). Green represents isotype control;red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

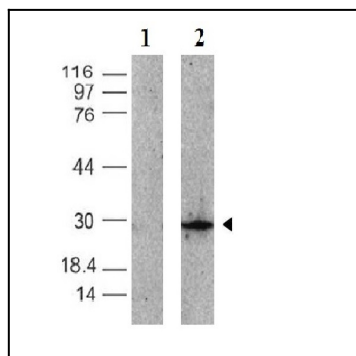


Fig-2: Western blot analysis of D4-GDI . Anti-D4-GDI antibody (Clone: ABM1D80) was used at 4  $\mu$ g/ml on (1) Jurkat lysate and (2) PMA treated Jurkat lysate.