

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM11F9
<b>Application :</b>	FACS, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	ARHGDI B
<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 IgG2b, Kappa
<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

WB: 2-4 µg/ml, FACS: 0.5-1 µg/10<sup>6</sup>

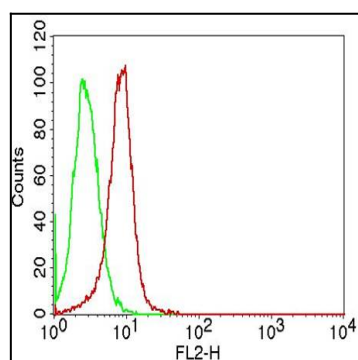


Fig. 1: Intracellular flow cytometric analysis of D4GDI on HeLa cells using 0.5 µg/10<sup>6</sup> cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

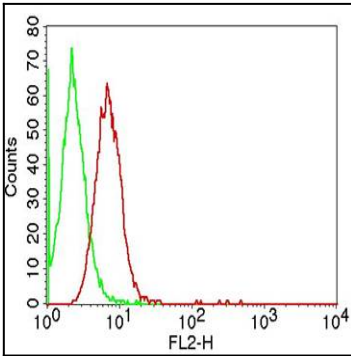


Fig. 2: Intracellular flow cytometric analysis of D4GDI on Raji cells using 0.5  $\mu\text{g}/10^6$  cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

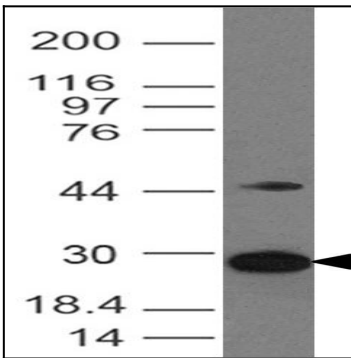


Fig. 3: Western blot analysis of D4-GDI. Anti-D4-GDI antibody (Clone: ABM11F9) was used at 2  $\mu\text{g}/\text{ml}$  on Ramos lysate.