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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:

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/10^6

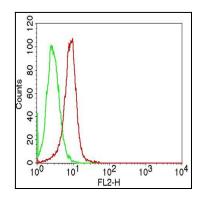


Fig. 1: Intracellular flow cytometric analysis of D4GDI on HeLa cells using 0.5 μg/ 10⁶ cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



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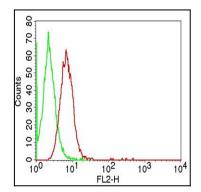


Fig. 2: Intracellular flow cytometric analysis of D4GDI on Raji cells using 0.5 μ g/ 10^6 cells of antibody (Clone: ABM11F9).Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

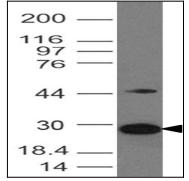


Fig. 3: Western blot analysis of D4-GDI. Anti-D4-GDI antibody (Clone: ABM11F9) was used at 2 μ g/ml on Ramos lysate.