

10-1017: Monoclonal Antibody to Rap1 (Clone: ABM13D9)

Clonality :	Monoclonal
Clone Name :	ABM13D9
Application :	FACS, WB
Reactivity :	Human
Gene :	TERF2IP
Gene ID :	54386
Uniprot ID :	Q9NYB0
Format :	Purified
Alternative Name :	Telomeric repeat-binding factor 2-interacting protein 1, TERF2-interacting telomeric protein 1, Dopamine receptor-interacting protein 5, Repressor/activator protein 1 homolog, RAP1 homolog
Isotype :	Mouse IgG1
Immunogen Information :	A partial length recombinant Rap1 protein (amino acids 118-322) 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

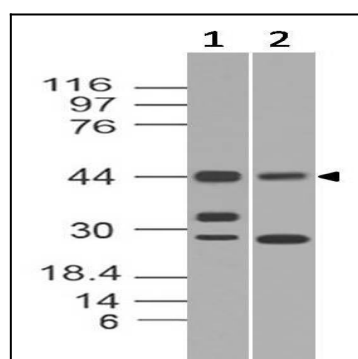


Fig-1: Western blot analysis of Rap1. Anti-Rap1 antibody (Clone: ABM13D9) was used at 2 µg/ml on Daudi and Ramos lysates.

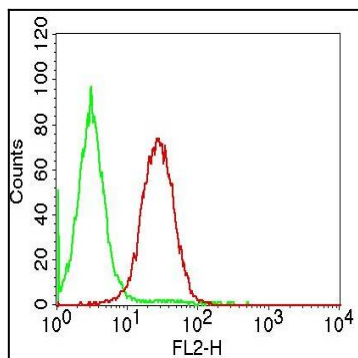


Fig-2: Intracellular flow cytometric analysis of Rap1 in Jurkat cells using 0.5 $\mu\text{g}/10^6$ cells of antibody (Clone: ABM13D9). Green represents isotype control; red represents anti-Rap1 antibody. Goat anti-mouse PE conjugate was used as secondary.

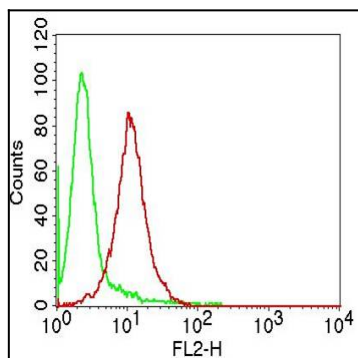


Fig-3: Intracellular flow cytometric analysis of Rap1 in HeLa cells using 0.5 $\mu\text{g}/10^6$ cells of antibody (Clone: ABM13D9). Goat anti-mouse PE conjugate was used as secondary. Green represents isotype control; red represents anti-Rap1 antibody.