

10-1041: Monoclonal Antibody to AIP (Clone: ABM19C7)

Clonality :	Monoclonal
Clone Name :	ABM19C7
Application :	WB, FACS
Reactivity :	Human
Gene :	AIP
Gene ID :	51074
Uniprot ID :	Q96GX9
Format :	Purified
Alternative Name :	Methylthioribulose-1-phosphate dehydratase, MTRu-1-P dehydratase, APAF1-interacting protein, hAIP
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	Full length recombinant protein of AIP 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: 4-6 µg/ml, FACS: 0.5-1 µg/10⁶

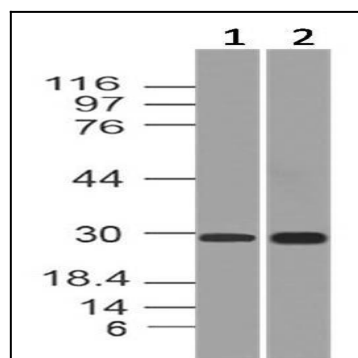


Fig-1: Western blot analysis of AIP. Anti-AIP antibody (Clone: ABM19C7) was used at 4 µg/ml on K562 and hTestis lysates.

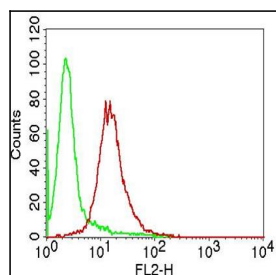


Fig-2: Intracellular flow cytometric analysis of AIP in HeLa cells using 0.5 µg/10⁶ cells of antibody (Clone: ABM19C7). Green represents isotype control; red represents anti-AIP antibody. Goat anti-mouse PE conjugate was used as secondary.