

## 10-1041: Monoclonal Antibody to APIP (Clone: ABM19C7)

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Monoclonal   |
| <b>Clone Name :</b>            | ABM19C7  |
| <b>Application :</b>           | WB,FACS  |
| <b>Reactivity :</b>            | Human  |
| <b>Gene :</b>                  | APIP   |
| <b>Gene ID :</b>               | 51074  |
| <b>Uniprot ID :</b>            | Q96GX9   |
| <b>Format :</b>                | Purified   |
| <b>Alternative Name :</b>      | Methylthioribulose-1-phosphate dehydratase,MTRu-1-P dehydratase,APAF1-interacting protein, hAPIP |
| <b>Isotype :</b>               | Mouse IgG2b, Kappa   |
| <b>Immunogen Information :</b> | Full length recombinant protein of APIP 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: 4-6 Åµg/ml, FACS: 0.5-1 Åµg/10<sup>6</sup>

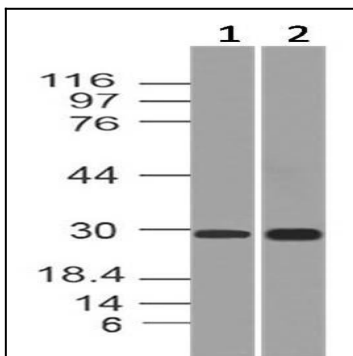


Fig-1: Western blot analysis of APIP. Anti-APIP antibody (Clone: ABM19C7) was used at 4 µg/ml on K562 and hTestis lysates.

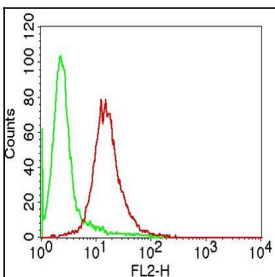


Fig-2: Intracellular flow cytometric analysis of APIP in HeLa cells using 0.5 µg/10<sup>6</sup> cells of antibody (Clone: ABM19C7). Green represents isotype control; red represents anti-APIP antibody. Goat anti-mouse PE conjugate was used as secondary.