

## 10-1025: Monoclonal Antibody to p73 (Clone: ABM15G3)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM15G3
<b>Application :</b>	FACS,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	TP73
<b>Gene ID :</b>	7161
<b>Uniprot ID :</b>	O15350
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Tumor protein p73,p53-like transcription factor,p53-related protein
<b>Isotype :</b>	Mouse IgG1, Kappa
<b>Immunogen Information :</b>	A partial length recombinant p73 protein (amino acids 1-209) 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>

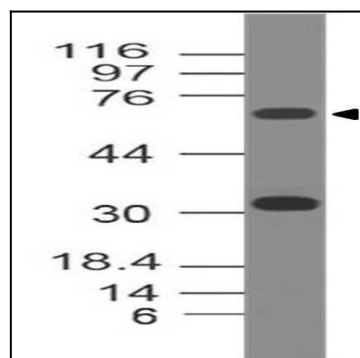


Fig-1: Western blot analysis of p73. Anti-p73 antibody (Clone: ABM15G3) was used at 4 µg/ml on Hek 293 cell lysate.

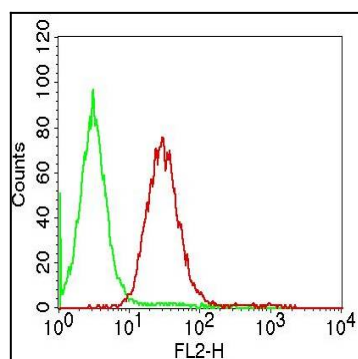


Fig-2: Intracellular flow cytometric analysis of p73 in Jurkat cells using 0.5  $\mu\text{g}/10^6$  cells of antibody (Clone: ABM15G3). Green represents isotype control; red represents anti-p73 antibody. Goat anti-mouse PE conjugate was used as secondary.

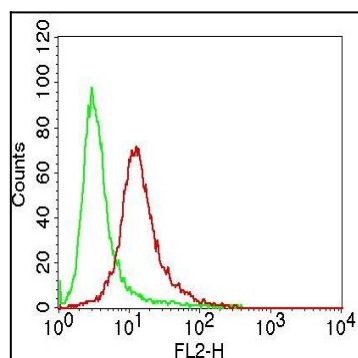


Fig-3: Intracellular flow cytometric analysis of p73 in HeLa cells using 0.5  $\mu\text{g}/10^6$  cells of antibody (Clone: ABM15G3). Green represents isotype control; red represents anti-p73 antibody. Goat anti-mouse PE conjugate was used as secondary.