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

Clonality :	Monoclonal
Clone Name :	ABM15G3
Application :	FACS,WB
Reactivity :	Human
Gene :	TP73
Gene ID :	7161
Uniprot ID :	O15350
Format :	Purified
Alternative Name :	Tumor protein p73,p53-like transcription factor,p53-related protein
Isotype :	Mouse IgG1, Kappa
Immunogen Information :	A partial length recombinant p73 protein (amino acids 1-209) 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/10^6

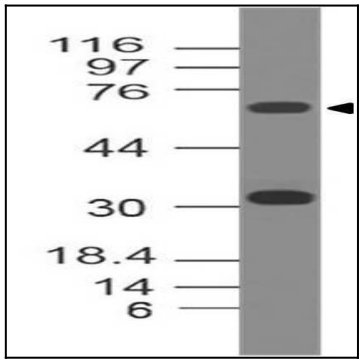


Fig-1: Western blot analysis of p73. Anti-p73 antibody (Clone: ABM15G3) was used at 4 µg/ml on Hek 293 cell lysate.

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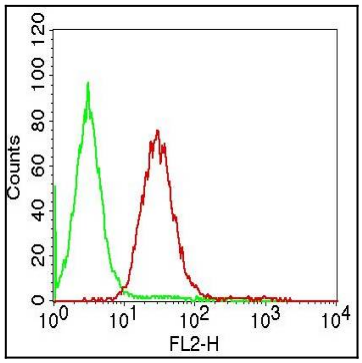


Fig-2: Intracellular flow cytometric analysis of p73 in Jurkat cells using 0.5 µg/10^6 cells of antibody (Clone: ABM15G3). Green represents isotype control; red represents anti-p73 antibody. Goat anti-mouse PE conjugate was used as secondary.

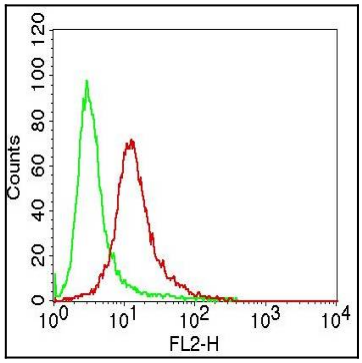


Fig-3: Intracellular flow cytometric analysis of p73 in Hela cells using 0.5 µg/10^6 cells of antibody (Clone: ABM15G3). Green represents isotype control; red represents anti-p73 antibody. Goat anti-mouse PE conjugate was used as secondary.

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