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10-6003: Monoclonal Antibody to IkB alpha (Clone: ABM10F4)

Clonality :	Monoclonal
Clone Name :	ABM10F4
Application :	FACS,WB
Reactivity :	Human
Gene :	NFKBIA
Gene ID :	4792
Uniprot ID :	P25963
Format :	Purified
Alternative Name :	NF-kappa-B inhibitor alpha, I-kappa-B-alpha, Major histocompatibility complex enhancer-binding protein MAD3, IkappaBalpha
Isotype :	Mouse IgG1, Kappa
Immunogen Information :	A partial length recombinant IkB alpha protein (amino acids 28-309) was used as 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/10^6

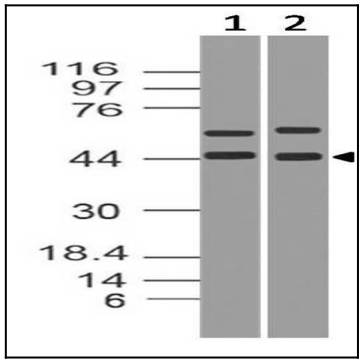

Fig-1: Western blot analysis of IkB alpha. Anti-IkB alpha antibody (Clone: ABM10F4) was used at 4 µg/ml on MCF7 and PC3 lysate.

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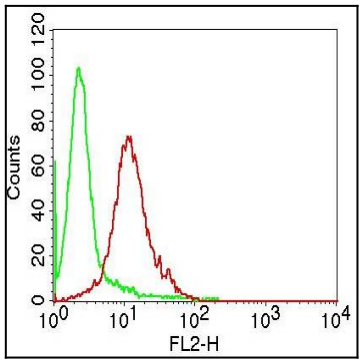

Fig-2: Intra cellular flow analysis of IkB alpha in Hela using 0.5 µg/10^6 cells of antibody (Clone: ABM10F4). Green represents isotype control; red represents anti-IkB alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

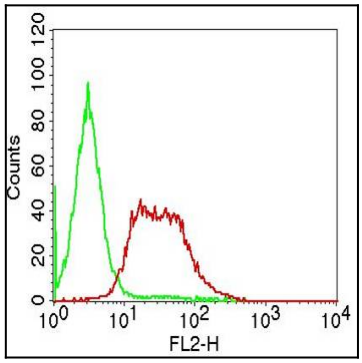

Fig-3: Intra cellular flow analysis of IkB alpha in Jurkat using 0.5 µg/10^6 cells of antibody (Clone: ABM10F4). Green represents isotype control; red represents anti-IkB alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.