ABGENEX Pvt. Ltd.,
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10-6007: Monoclonal Antibody to IKK alpha (Clone: ABM10G9)

Clonality :	Monoclonal
Clone Name :	ABM10G9
Application :	FACS,WB
Reactivity :	Mouse,Human
Gene :	CHUK
Gene ID :	1147
Uniprot ID :	O15111
Format :	Purified
Alternative Name :	Inhibitor of nuclear factor kappa-B kinase subunit alpha,I-kappa-B kinase alpha,Conserved helix-loop-helix ubiquitous kinase,Nuclear factor NF-kappa-B inhibitor kinase alpha,NFKBIKA,Transcription factor 16
Isotype :	Mouse IgG1, Kappa
Immunogen Information :	Full length recombinant protein of IKK alpha 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

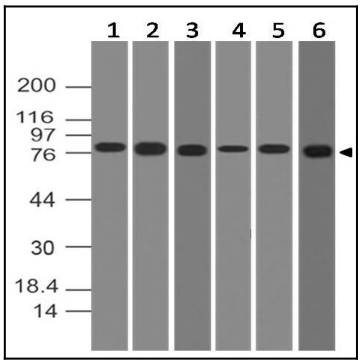

Figure-1: Western blot analysis of IKK alpha. Anti-IKK alpha antibody (Clone: ABM10G9) was used at 2 µg/ml on Hela, MCF7, U87, mSmall Intestine, PC3 and 293 lysates.

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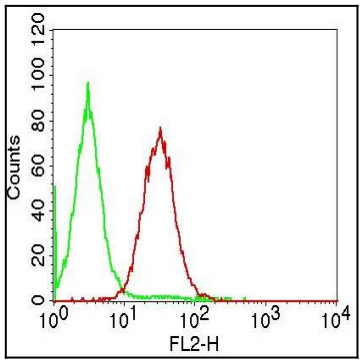

Figure-2: Intra cellular flow analysis of IKK alpha in Jurkat using 0.5 µg/10^6 cells of antibody (Clone: ABM10G9). Green represents isotype control; red represents anti-IKK alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

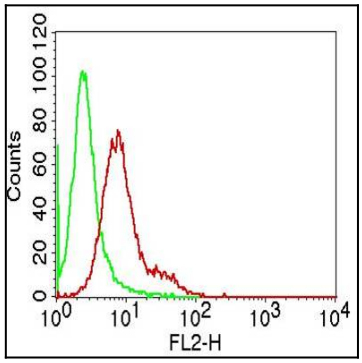

Figure-3: Intra cellular flow analysis of IKK alpha in 293 using 0.5 µg/10^6 cells of antibody (Clone: ABM10G9). Green represents isotype control; red represents anti-IKK alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

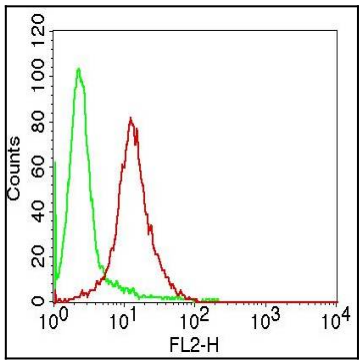

Figure-4: Intra cellular flow analysis of IKK alpha in HeLa using 0.5 µg/10^6 cells of antibody (Clone: ABM10G9). Green represents isotype control; red represents anti-IKK alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

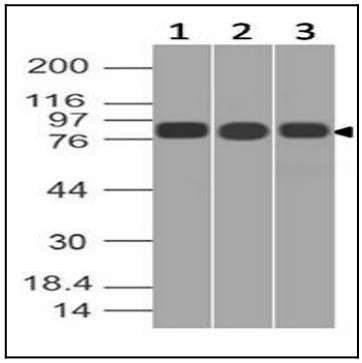

Figure-5: Western blot analysis of IKK alpha. Anti-IKK alpha antibody (Clone: ABM10G9) was used at 2 µg/ml on 3T3, Raw and EL-4 lysates.