

Mouse anti-Human IκB alpha Monoclonal Antibody | anti-NFKBIA antibody

Monoclonal Antibody to IκB alpha (Clone: ABM10F4)

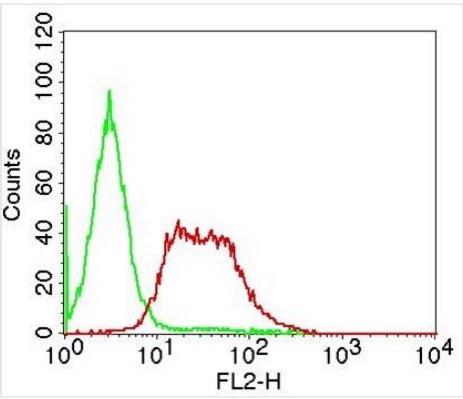
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78273	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

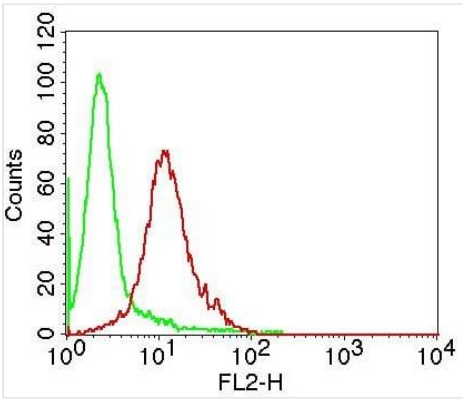
IκB alpha; Monoclonal Antibody; Monoclonal Antibody to IκB alpha (Clone: ABM10F4); NF-kappa-B inhibitor alpha; I-kappa-B-alpha; Major histocompatibility complex enhancer-binding protein MAD3; IkappaBalpha; IKBA; MAD3; NFKBI; anti-NFKBIA antibody

PRODUCT SPECIFICATIONS

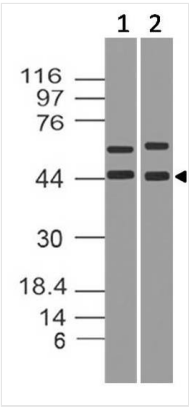
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	ABM10F4
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	317
Applicable Applications for anti-NFKBIA antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen Information	A partial length recombinant IκB alpha protein (amino acids 28-309) was used as immunogen for this antibody.
Antigen	IκB alpha
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.



FCM/FACS (Flow Cytometry)
Fig-3: Intra cellular flow analysis of IκB alpha in Jurkat using 0.5 ug/10⁶ cells of antibody (Clone: ABM10F4). Green represents isotype control; red represents anti-IκB alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



FCM/FACS (Flow Cytometry)
Fig-2: Intra cellular flow analysis of IκB alpha in HeLa using 0.5 ug/10⁶ cells of antibody (Clone: ABM10F4). Green represents isotype control; red represents anti-IκB alpha antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFKBIA antibody	Antibodies; NF-κB Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126682
NCBI GeneID	4792
UniProt Accession #	P25963; B2R8L6
Molecular Weight	35,609 Da
NCBI Official Full Name	NF-kappa-B inhibitor alpha
NCBI Official Synonym Full Names	NFKB inhibitor alpha
NCBI Official Symbol	NFKBIA
NCBI Official Synonym Symbols	IKBA; MAD-3; NFKBI
NCBI Protein Information	NF-kappa-B inhibitor alpha
UniProt Protein Name	NF-kappa-B inhibitor alpha

UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; IκB-alpha; IkappaBalphα

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ikb-alpha-antibody-clone-abm10f4-flow-cytometry-western-blot-elisa/78273>