

NFKBIA Antibody

Catalog No: #32213

Package Size: #32213-1 50ul #32213-2 100ul

Orders: order@signalwayantibody.com

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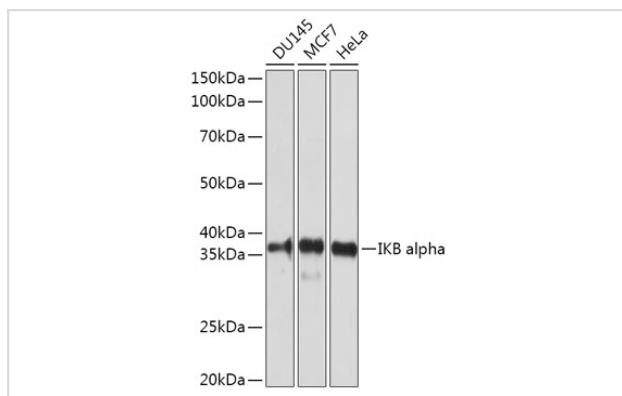
Description

Product Name	NFKBIA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NFKBIA protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NFKBIA.
Target Name	NFKBIA
Other Names	NFKBIA; IKBA; MAD-3; NFKBI;
Accession No.	Swiss-Prot:P25963NCBI Gene ID:4792
Uniprot	P25963
GeneID	4792;
SDS-PAGE MW	39KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using IKB alpha at 1:1000 dilution.

Background

The NF- κ B/Rel transcription factors are present in the cytosol in an inactive state complexed with the inhibitory I κ B proteins (1-3). Activation occurs via phosphorylation of I κ B α at Ser32 and Ser36 followed by proteasome-mediated degradation that results in the release and nuclear translocation of active NF- κ B (3-7). I κ B α phosphorylation and resulting Rel-dependent transcription are activated by a highly diverse group of extracellular signals including inflammatory cytokines, growth factors, and chemokines. Kinases that phosphorylate I κ B at these activating sites have been identified (8).

Note: This product is for in vitro research use only