

## Basic Information

Product Name	Anti-IkB Alpha/NFKBIA (Phospho-S36) Antibody (Clone#OTI1D4)	
Gene Name	NFKBIA	
Source	Mouse	
Clonality	Monoclonal	
Isotype	IgG1	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ICC/IF	
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Immunogen	Full length human recombinant protein of human NFKBIA(NP_065390) produced in HEK293T cell.	
Concentration	500 ug/ml	
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
Observed MW	35.4 kDa	
Dilution Ratios	Western blot (WB): 1:400~2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:100	

## Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

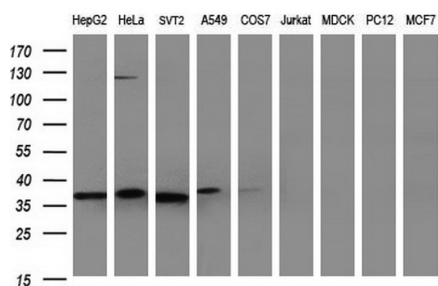
## Background Information

This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011]

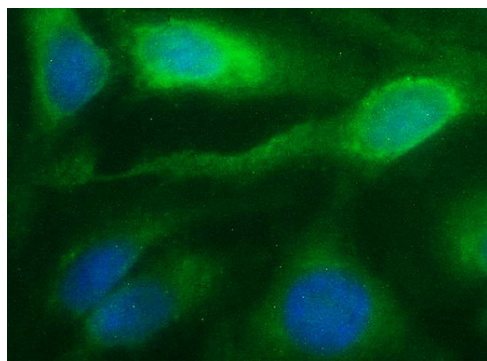
## Reference

Anti-IkB Alpha/NFKBIA (Phospho-S36) Antibody (Clone#OTI1D4)被引用在1文献中。

## Selected Validation Data



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NFKBIA monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunofluorescent staining of HeLa cells using anti-NFKBIA mouse monoclonal antibody.