

[KO Validated] NFKBIA Polyclonal Antibody

Catalog No.	A11397	Category	Polyclonal Antibodies
Applications	WB, IF, IP	Observed MW	36kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	35kDa

Immunogen Information

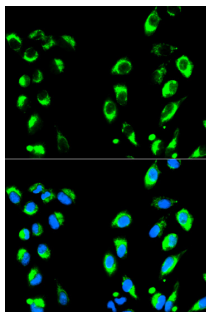
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-317 of human NFKBIA (NP_065390.1).
Gene ID	4792
Swiss prot	P25963
Synonyms	NFKBIA; IKBA; MAD-3; NFKBI; NFKB inhibitor alpha

Product information

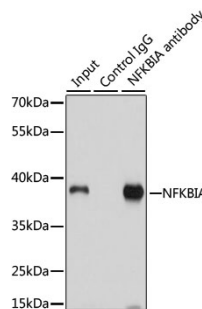
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

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.



Immunofluorescence - [KO Validated] NFKBIA Polyclonal Antibody (A11397)



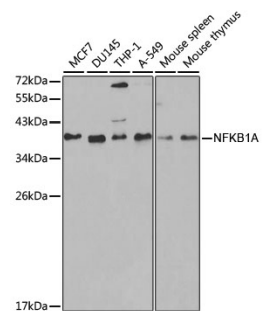
Immunoprecipitation - [KO Validated] NFKBIA Polyclonal Antibody (A11397)

Recommended Dilutions

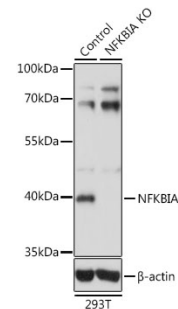
WB 1:500 -
1:2000

IF 1:20 - 1:50

IP 1:20 - 1:50



Western blot - [KO Validated] NFKBIA Polyclonal Antibody (A11397)



Western blot - [KO Validated] NFKBIA Polyclonal Antibody (A11397)