

Product datasheet for **TA379099**

IKB alpha (NFKBIA) Rabbit Polyclonal Antibody

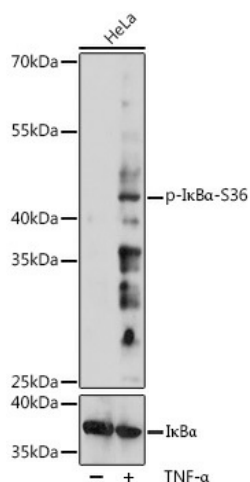
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho S36
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A phospho synthetic peptide corresponding to residues surrounding S36 of human IκBα.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35kDa
Gene Name:	NFKB inhibitor alpha
Database Link:	Entrez Gene 4792 Human P25963
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.
Synonyms:	I-kappa-B-alpha; IκappaBalpa; IκB-alpha; IKBA; MAD-3; MAD3; NFKBI



[View online »](#)

Product images:



Western blot analysis of extracts of HeLa cells, using Phospho-IκBα-S36 pAb (TA379099) at 1:1000 dilution or IκB alpha antibody (A11397). HeLa cells were treated by TNF-α (20 ng/mL) at 37°C for 30 minutes. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% BSA. | Detection: ECL Basic Kit. | Exposure time: 30s.