

Product datasheet for **TA368741**

IKB alpha (NFKBIA) Rabbit Polyclonal Antibody

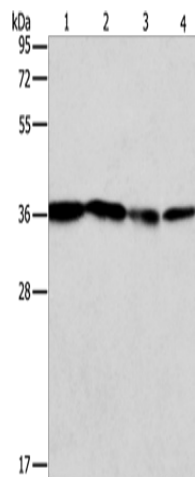
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela, Jurkat, 293T and K562 cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NFKBIA
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	36 kDa
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; IkappaBalpha; IkB-alpha; IKBA; MAD-3; MAD3; NFKBI



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Product images:



Gel: 10%SDS-PAGE

Lysate: 40 μ g

Lane 1-4: HeLa cells

Jurkat cells

293T cells

K562 cells

Primary antibody: TA368741 (NFKBIA Antibody) at dilution 1/84

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds