

Antibodies Product Datasheet

Product Name:	I κ B- α (Phospho-Tyr42) Antibody
Catalog Number:	A7116
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human I κ BB-alpha around the phosphorylation site of Tyr42. AA range:9-58
Concentration:	1 mg/ml
Gene Name:	NFKBIA
Protein Name:	NF-kappa-B inhibitor alpha
Other Name:	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; I κ B-alpha; I κ B α ; Major histocompatibility complex enhancer-binding protein MAD3
Human Swiss Prot No.:	P25963
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-I κ B- α (Y42) Polyclonal Antibody detects endogenous levels of I κ B- α protein only when phosphorylated at Y42.
Storage and Stability:	-20°C/1 year