

## Antibodies Product Datasheet

<b>Product Name:</b>	IκB-α (Phospho-Tyr305) Antibody
<b>Catalog Number:</b>	A1053
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human IκappaB-alpha around the phosphorylation site of Tyr305. AA range:268-317
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	NFKBIA
<b>Protein Name:</b>	NF-kappa-B inhibitor alpha
<b>Other Name:</b>	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; IκB-alpha; IκappaBalphα; Major histocompatibility complex enhancer-binding protein MAD3
<b>Human Swiss Prot No.:</b>	P25963
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-IκB-α (Y305) Polyclonal Antibody detects endogenous levels of IκB-α protein only when phosphorylated at Y305.
<b>Storage and Stability:</b>	-20°C/1 year