St John's Laboratory

Anti-Phospho-NFKBIA-Tyr305 antibody (240-320) (STJ90912)

STJ90912

GENERAL INFORMATION

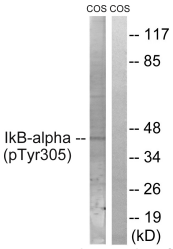
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nf-Kappa-B Inhibitor Alpha-Tyr305 (240-320) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

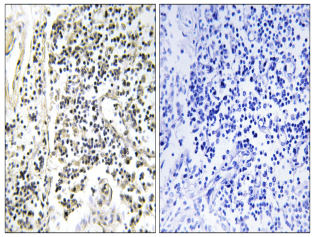
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4792
Gene Symbol	NFKBIA
Uniprot ID	IKBA_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IkappaB-alpha around the phosphorylation site of Tyr305 at amino acid range 268-317
Immunogen Region	240-320
Specificity	Phospho-NFKBIA-Tyr305 polyclonal antibody (Nf-Kappa-B Inhibitor Alpha) binds to endogenous Nf-Kappa-B Inhibitor Alpha at the amino acid region 240-320 only when phosphorylated at Tyr305.
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells treated with nocodazole 1ug/ml 16h, using IkappaB-alpha (Phospho-Tyr305) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lymph node, using IkappaB-alpha (Phospho-Tyr305) Antibody. The picture on the right is blocked with the phospho peptide.

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