

Anti-Phospho-NFKBIB-Ser23 antibody (1-80) (STJ90313)

STJ90313

GENERAL INFORMATION

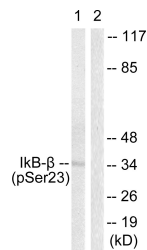
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-NF-Kappa-B Inhibitor Beta-Ser23 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

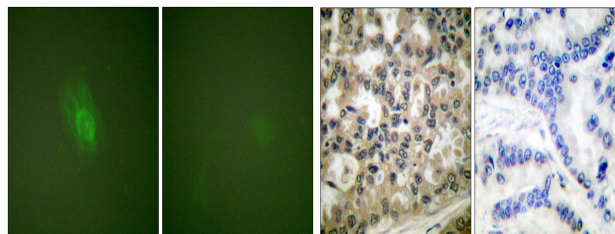
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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	4793
Gene Symbol	NFKBIB
Uniprot ID	IKBB_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human I kappaB-beta around the phosphorylation site of Ser23 at amino acid range 8-57
Immunogen Region	1-80
Specificity	Phospho-NFKBIB-Ser23 polyclonal antibody (NF-Kappa-B Inhibitor Beta) binds to endogenous NF-Kappa-B Inhibitor Beta at the amino acid region 1-80 only when phosphorylated at Ser23.
Immunogen Sequence	

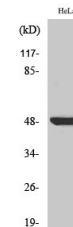


Western blot analysis of lysates from HeLa cells treated with TNF-α 20ng/ml 5', using IκappaB-beta (Phospho-Ser23) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells treated with TNF-α 20nM 15', using IκappaB-beta (Phospho-Ser23) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using IκappaB-beta (Phospho-Ser23) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-I Kappa B-Beta (S23) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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