

Anti-Phospho-NFKBIE-Ser22 antibody (100-180) (STJ91018)

STJ91018

GENERAL INFORMATION

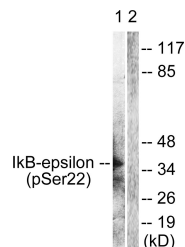
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-NF-Kappa-B Inhibitor Epsilon-Ser22 (100-180) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

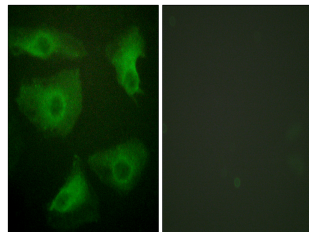
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

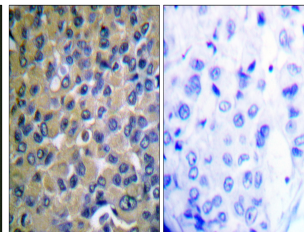
Gene ID	4794
Gene Symbol	NFKBIE
Uniprot ID	IKBE_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human I kappaB-epsilon around the phosphorylation site of Ser22 at amino acid range 131-180
Immunogen Region	100-180
Specificity	Phospho-NFKBIE-Ser22 polyclonal antibody (Nf-Kappa-B Inhibitor Epsilon) binds to endogenous Nf-Kappa-B Inhibitor Epsilon at the amino acid region 100-180 only when phosphorylated at Ser22.
Immunogen Sequence	



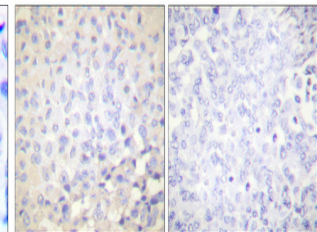
Western blot analysis of lysates from Jurkat cells treated with TNF- α 20ng/ml 30', using I kappaB-epsilon (Phospho-Ser22) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using I kappaB-epsilon (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using I kappaB-epsilon (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (2°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

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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