

Anti-Phospho-NCF1-Ser304 antibody (281-330 aa) (STJ90364)

STJ90364

GENERAL INFORMATION

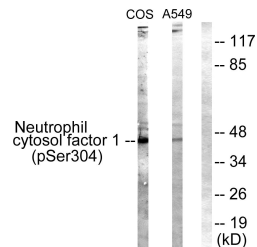
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Neutrophil cytosol factor 1-Ser304 (281-330 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Monkey

PRODUCT PROPERTIES

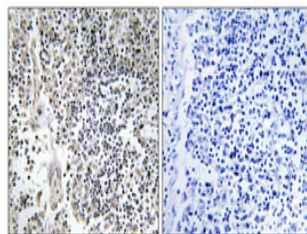
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 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	653361
Gene Symbol	NCF1
Uniprot ID	NCF1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Neutrophil Cytosol Factor 1 around the phosphorylation site of Ser304 at the amino acid range 281-330
Immunogen Region	281-330 aa
Specificity	Phospho-p47-phox (S304) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S304.
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells treated with UV 15' and A549 cells, using Neutrophil Cytosol Factor 1 (Phospho-Ser304) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (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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