Anti-Phospho-NCF1-Ser370 antibody (341-390 aa) (STJ91180)

STJ91180

GENERAL INFORMATION

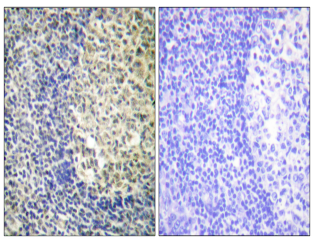
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Neutrophil cytosol factor 1-Ser370 (341-390 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

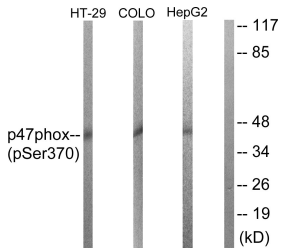
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
IF 1:50-200
Formulation Liquid in 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

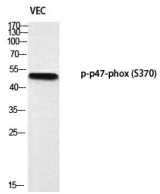
Gene ID 653361
Gene Symbol NCF1
Uniprot ID NCF1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human p47 phox around the phosphorylation site of Ser370 at the amino acid range 341-390
Immunogen Region 341-390 aa
Specificity Phospho-p47-phox (S370) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S370.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human tonsil, using p47 phox (Phospho-Ser370) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of p47 phox (Phospho-Ser370) Antibody. The lane on the right is blocked with the p47 phox (Phospho-Ser370) peptide.



Western blot analysis of VEC using p-p47-phox (S370) antibody.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081