Anti-Phospho-PAK1-Ser204 antibody (140-220) (STJ90954)

STJ90954

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase Pak 1-Ser204 (140-220) 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

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 5058

Gene Symbol PAK1

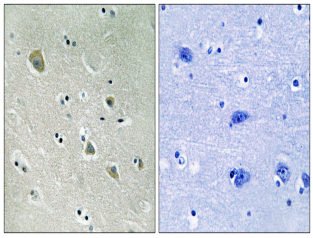
Uniprot ID PAK1_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human PAK1 around the phosphorylation site of Ser204 at amino acid range 170-219

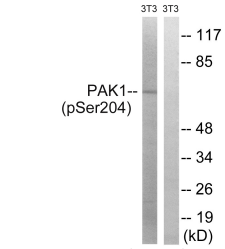
Immunogen Region 140-220

Specificity Phospho-PAK1-Ser204 polyclonal antibody (Serine/Threonine-Protein Kinase Pak 1) binds to endogenous Serine/Threonine-Protein Kinase Pak 1 at the amino acid region 140-220 only when phosphorylated at Ser204.

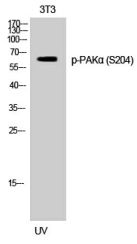
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using PAK1 (Phospho-Ser204) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from NIH/3T3 cells treated with UV 15', using PAK1 (Phospho-Ser204) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-PAK Alpha (S204) Polyclonal Antibody

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