Anti-Phospho-RAF1-Ser621 antibody (560-640) (STJ91052)
STJ91052

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Phospho-Raf Proto-Oncogene Serine/Threonine-Protein Kinase-Ser621 (560-640) 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, Monkey

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 1:5000

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 5894

Gene Symbol RAF1

Uniprot ID RAF1_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human C-RAF around the phosphorylation site of Ser621 at amino acid range 591-640

Immunogen Region 560-640

Specificity Phospho-RAF1-Ser621 polyclonal antibody (Raf Proto-Oncogene Serine/Threonine-Protein Kinase) binds to endogenous Raf Proto-Oncogene Serine/Threonine-Protein Kinase at the amino acid region 560-640 only when phosphorylated at Ser621.

Immunogen Sequence
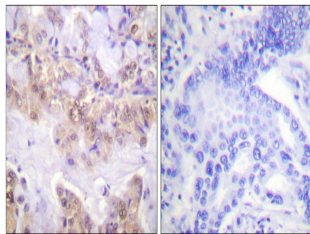
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using C-RAF (Phospho-Ser621) Antibody. The picture on the right is blocked with the phospho peptide.
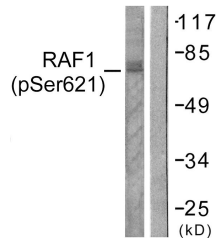
Western blot analysis of lysates from HeLa cells treated with UV 5', using C-RAF (Phospho-Ser621) Antibody. The lane on the right is blocked with the phospho peptide.
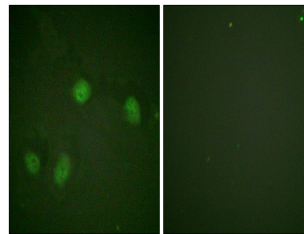
Immunofluorescence analysis of HeLa cells, using C-RAF (Phospho-Ser621) Antibody. The picture on the right is blocked with the phospho peptide.