Anti-Raf1 (Phospho-Ser621) Polyclonal Antibody

 Catalog No.
 Size

 A100078-01
 50 μl

 A100078-02
 100 μl



Specificity Anti- Raf1 (Phospho-Ser621) (human mouse rat)

SourceRabbit PolyclonalApplicationWB ELISA IHC IF

Form Liquid, 1 mg/ml

Pruduct

Swiss-Prot No.: P04049

Other Names: C-RAF, C-Raf, CRAF, EC 2.7.11.1, Protein kinase raf 1, RAF proto-oncogene serine/threonine-protein kinase, RAF-1, RAF1, Raf proto-oncogene serine/threonine-protein kinase, Raf-1, Similar to murine leukemia viral (V-raf-1) oncogene homolog 1, kinase Raf1.

Specificity and Sensitivity

Raf1 (Phospho-Ser621) antibody detects endogenous levels of RAF1 only when phosphorylated at serine 621.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human RAF1 around the phosphorylation site of serine 621 (S-A-S^P-E-P).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

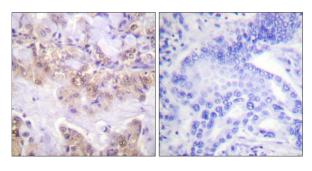
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

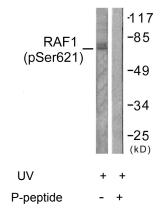
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide -

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Raf1 (Phospho-Ser621) antibody.



Western blot analysis of extracts from HeLa cells, treated with UV (5mins), using Raf1 (Phospho-Ser621) antibody.

