

Raf1 (phospho Ser338/Tyr340) antibody

Cat. No. GTX24768

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
Not tested in other applications.	

Calculated MW 73 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human c-Raf that contains serine 338 and tyrosine 340. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

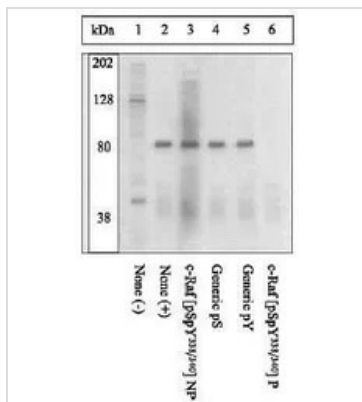
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DATA IMAGES



GTX24768 WB Image

WB analysis of HEK293 cells overexpressing c-Raf alone (Lane 1) or immunoprecipitates prepared from cells co-transfected with c-Raf, Ras (V12), and Rac1 (Lane 2-6) using GTX24768 Raf1 (phospho Ser338/Tyr340) antibody prior incubated with the non-phosphopeptide corresponding to the phosphopeptide immunogen (Lane 3), a generic phosphoserine-containing peptide (Lane 4), a generic phosphotyrosine-containing peptide (Lane 5), or the phosphopeptide immunogen (Lane 6). The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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