

FAK (phospho Ser722) antibody

Cat. No. GTX24790

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 119 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 FAK that contains serine 722. The sequence is conserved in mouse, rat, chicken and frog.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

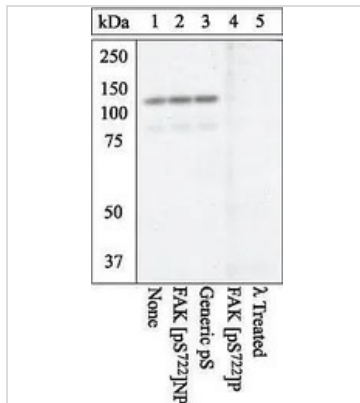
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DATA IMAGES



GTx24790 WB Image

WB analysis of HeLa cells treated with 100 ng/mL Taxol for 24 hours using GTx24790 FAK (phospho Ser722) antibody prior incubated with the non-phosphopeptide corresponding to the phosphopeptide immunogen (Lane 2), a generic phosphoserine-containing peptide (Lane 3), or the phosphopeptide immunogen (Lane 4). The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody. The membrane treated with phosphatase (Lane 5) eliminates the signal further verifying that the antibody is phospho-specific.



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