

FAK (phospho Tyr407) antibody

Cat. No. GTX132320

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 119 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr407 of human FAK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

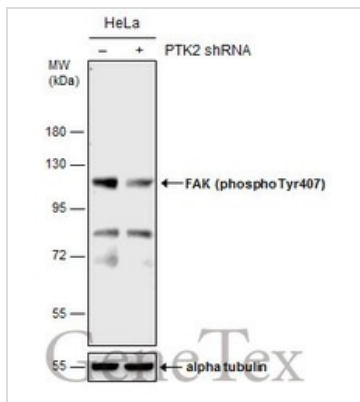
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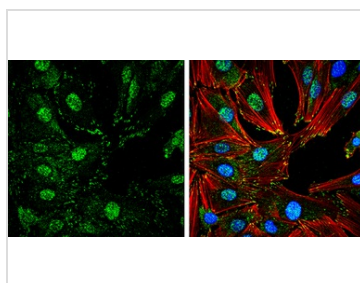
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DATA IMAGES



GTK132320 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr407) antibody (GTK132320) diluted at 1:500.



GTK132320 ICC/IF Image

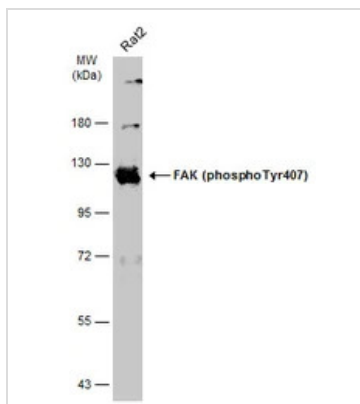
FAK (phospho Tyr407) antibody detects FAK (phospho Tyr407) protein at focal adhesion and nucleus by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: FAK (phospho Tyr407) stained by FAK (phospho Tyr407) antibody (GTK132320) diluted at 1:500.

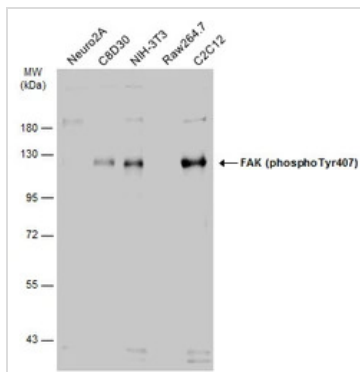
Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Blue: Hoechst 33342 staining.



GTK132320 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr407) antibody (GTK132320) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



GTK132320 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr407) antibody (GTK132320) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



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