

FAK (phospho Tyr576) antibody

Cat. No. GTX132140

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

★★★★☆ Review (1)

Package
100 µl, 25 µl

APPLICATION

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
IHC-P	Assay dependent

Not tested in other applications.

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

PROPERTIES

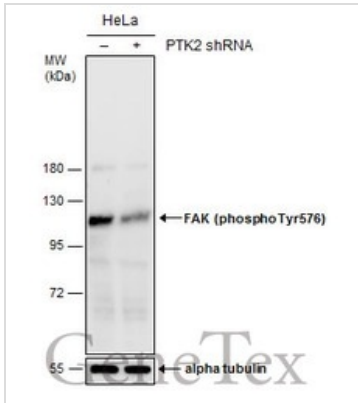
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.89 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr576 of human FAK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

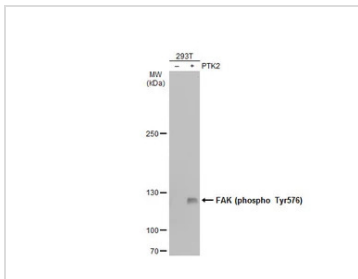
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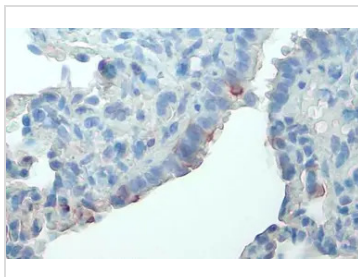
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DATA IMAGES

GTX132140 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 Tyr576) antibody (GTX132140) diluted at 1:500.


GTX132140 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

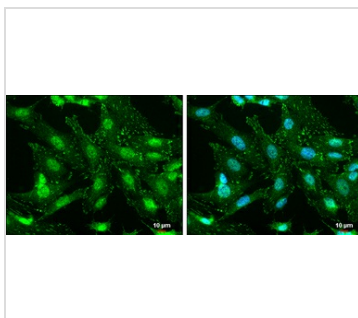

GTX132140 IHC-P Image

FAK (phospho Tyr576) antibody detects FAK (phospho Tyr576) protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

FAK (phospho Tyr576) stained by FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX132140 ICC/IF Image

FAK (phospho Tyr576) antibody detects FAK (phospho Tyr576) protein at cell membrane and nucleus by immunofluorescent analysis.

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

Green: FAK (phospho Tyr576) protein stained by FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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