

Product Datasheet

FAK [p Tyr397] Antibody NBP3-12897

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-12897

FAK [p Tyr397] Antibody

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	119 kDa

Product Description

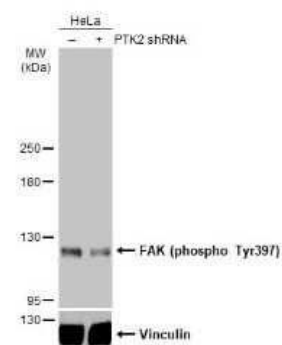
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	5747
Gene Symbol	PTK2
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr397 of human FAK. The exact sequence is proprietary.

Product Application Details

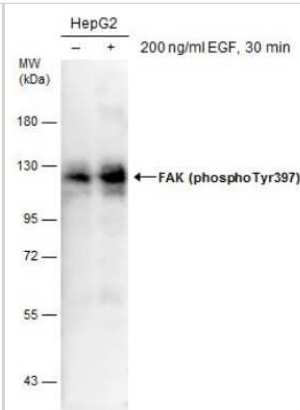
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Assay dependent

Images

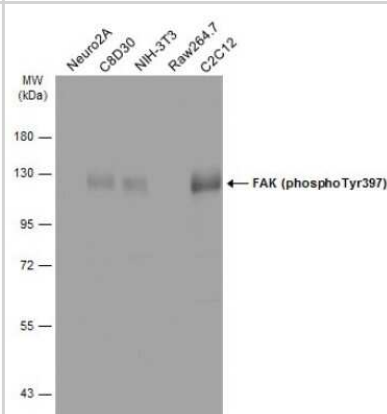
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



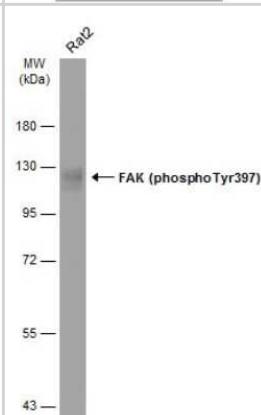
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:500.



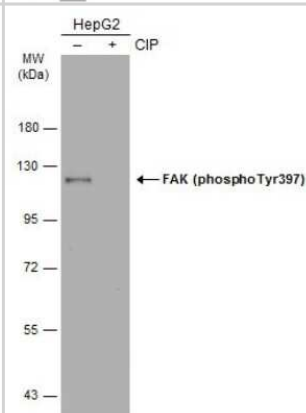
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



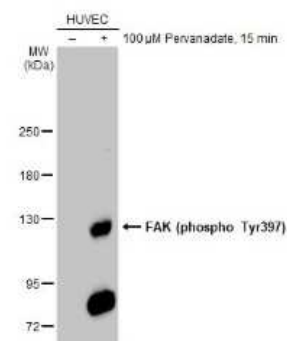
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



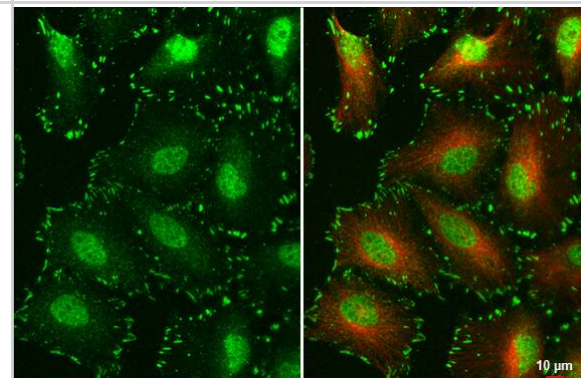
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



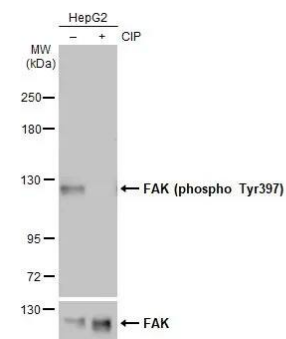
Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Untreated (-) and treated (+) HUVEC whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr397) antibody (NBP3-12897) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/ Immunofluorescence: FAK [p Tyr397] Antibody [NBP3-12897] - FAK antibody detects FAK protein at cell junction, nucleus and cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FAK stained by FAK antibody (NBP3-12897) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Western Blot: FAK [p Tyr397] Antibody [NBP3-12897] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK antibody (NBP3-12897) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-12897

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84750PEP	FAK Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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