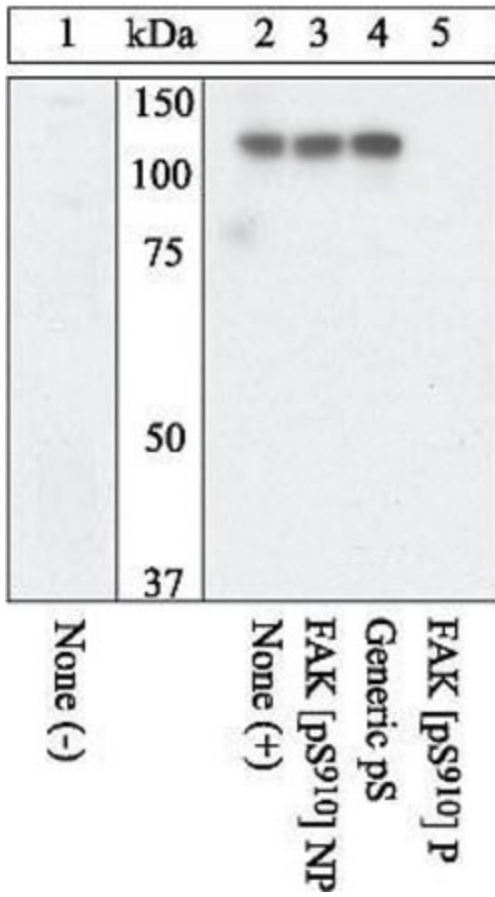


Phospho-FAK (Ser910) Polyclonal Antibody

Product Details	
Size	100 µL
Species	Human
Published Species	Human, Mouse
Expression System	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human FAK that contains serine 910. The sequence is conserved among multiple species including mouse, rat, chicken and frog.
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	Dulbecco's PBS, pH 7.3, with 50% glycerol, 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2533689

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1000	5 Publications
Immunoprecipitation (IP)	-	1 Publication

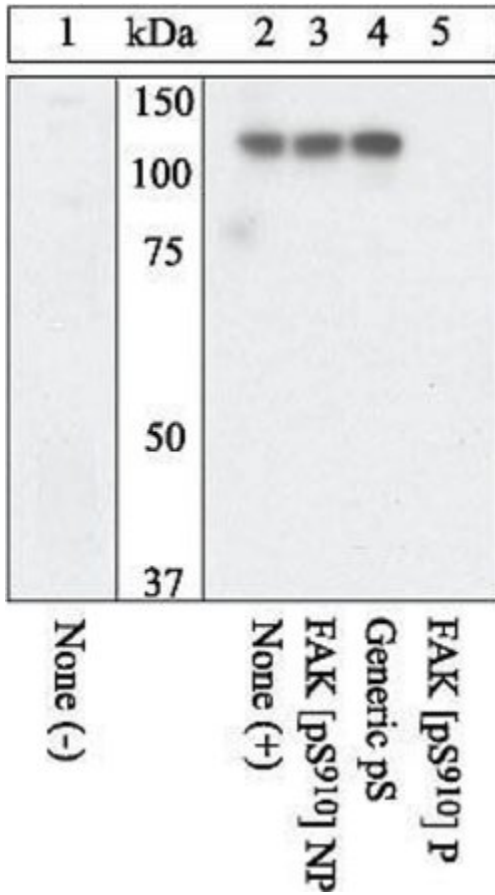
Advanced Verification Data



Phospho-FAK (Ser910) Antibody (44-596G)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot of Phospho-FAK (Ser910) using Anti -FAK[pSer910] Rabbit polyclonal Antibody (Product # 44-596G), shows increase in expression in human epithelial carcinoma cells treated with Taxol. Cell treatment validation info.

Product Images For Phospho-FAK (Ser910) Polyclonal Antibody



Phospho-FAK (Ser910) Antibody (44-596G) in WB

Western blot of Phospho-FAK in extracts of human epithelial carcinoma cells expressing FAK with (2-5) or without (1) 100 ng/mL Taxol for 18-24 hours in serum-free media to arrest cells in mitosis. Samples were resolved by SDS-PAGE on a 10% Tris-glycine gel and transferred to a PVDF membrane. Results indicate specificity for Phospho-FAK Ser910 (Product # 44-596G).

[View more figures on thermofisher.com](https://www.thermofisher.com)

6 References

Western Blot (5)

PloS one

A multi-omics approach identifies key hubs associated with cell type-specific responses of airway epithelial cells to staphylococcal alpha-toxin.

"44-596G was used in western blot to use a multi-omics strategy to elucidate the cellular programs altered by Staphylococcus aureus alpha-toxin"

Authors: Richter E, Harms M, Venz K, Gierok P, Chilukoti RK, Hildebrandt JP, Mostertz J, Hochgräfe F

Species
Human

Dilution
Not Cited

Year
2016

Nature communications

MAP3K8/TPL-2/COT is a potential predictive marker for MEK inhibitor treatment in high-grade serous ovarian carcinomas.

"44-596G was used in western blot to identify and study roles for MAP3K8 in high-grade serous ovarian carcinomas"

Authors: Grusso T, Garnier C, Abelanet S, Kieffer Y, Lemesre V, Bellanger D, Bieche I, Marangoni E, Sastre-Garau X, Mieulet V, Mechta-Grigoriou F

Species
Human

Dilution
1:1000

Year
2015

[View more WB references on thermofisher.com](#)

Immunoprecipitation (1)

Current protocols in cell biology

Analyzing FAK and Pyk2 in early integrin signaling events.

Authors: Bernard-Trifilo JA, Lim ST, Hou S, Schlaepfer DD, Ilic D

Species
Mouse

Dilution
Not Cited

Year
2006

More applications with references on thermofisher.com

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