

FAK (phospho Tyr407) antibody [HL4231]

Cat. No. GTX643064

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
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WB	1:500-1:3000
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Not tested in other applications.

Observed MW (kDa)	125 kDa.
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Properties

Form	Liquid
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Buffer	PBS
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Preservative	No preservatives
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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.
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Concentration	1 mg/ml
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Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr407 of human FAK. The exact sequence is proprietary.
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Purification	Affinity purified by Protein A.
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Conjugation	Unconjugated
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Note

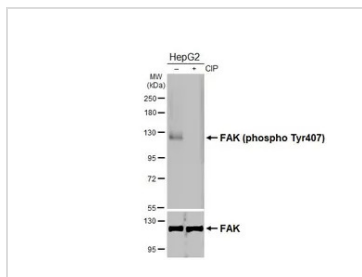
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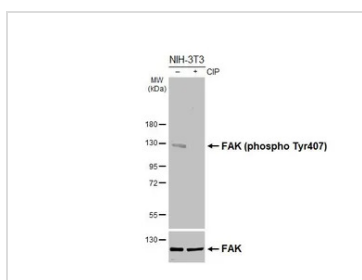


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DATA IMAGES

**GTX643064 WB Image**

Untreated (-) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with FAK (phospho Tyr407) antibody [HL4231] (GTX643064) diluted at 1:1000 and Fak antibody (GTX100764) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX643064 WB Image**

Untreated (-) and treated (+) NHI-3T3 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with FAK (phospho Tyr407) antibody [HL4231] (GTX643064) diluted at 1:1000 and Fak antibody (GTX100764) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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