

Src (phospho Tyr416) antibody [GT1314]

Cat. No. GTX03226

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))**Product Note** Based on sequence homology, this antibody may cross with other Src family members such as YES1 , FYN proteins when phosphorylated at the equivalent sites.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
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	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho specific peptide corresponding to residues surrounding Y419 of human Src. The Tyr419 of human Src (with Met) is equivalent to Tyr416 of chicken Src (without Met).
Purification	Purified by 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.

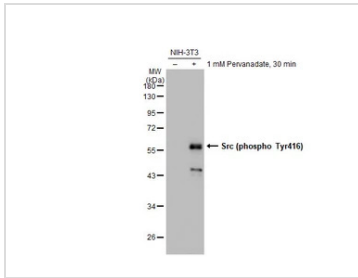
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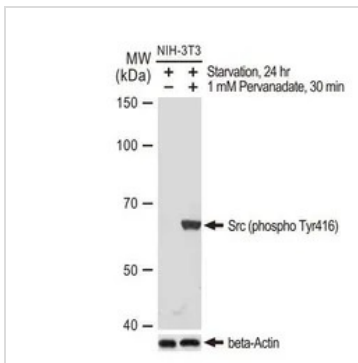
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DATA IMAGES



GTX03226 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extracts (15 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Src (phospho Tyr416) antibody [GT1314] (GTX03226) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX03226 WB Image

WB analysis of NIH-3T3 cells were treated by pervanadate (1 mM) at 37°C for 30 minutes after serum-starvation overnight using GTX03226 Src (phospho Tyr419) antibody [GT1314].

Dilution : 1:1000

Loading : 25µg per lane



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