

Src (phospho Tyr530) antibody [HL3645]

Cat. No. GTX641636

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 60 kDa.

Product Note

Based on internal testing result, this antibody may cross react with YES and FYN proteins when phosphorylated at the equivalent sites, but does not cross react with FGR.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr530 of human Src. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

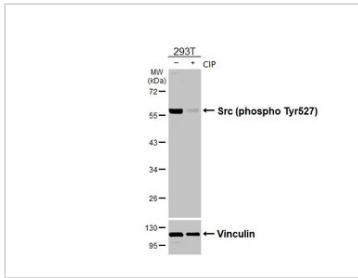
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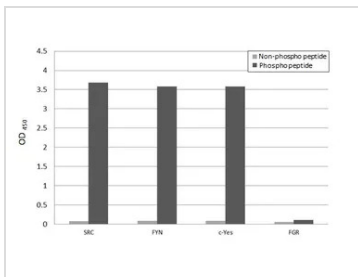
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DATA IMAGES



GTX641636 WB Image

Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Src (phospho Tyr527) antibody [HL3645] (GTX641636) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641636 Image

Specificity test was performed by coating the plate with recombinant SRC non-phospho peptide, SRC (phospho Tyr530) peptide, c-Yes non-phospho peptide, c-Yes(phospho Tyr537) peptide, FGR non-phospho peptide, and FGR (phospho Tyr523) peptide (62.5 ng/mL). Coated protein was probed with Src (phospho Tyr530) antibody [HL3645] (GTX641636) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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