

Syk (phospho Tyr525/Tyr526) antibody [HL3616]

Cat. No. GTX641591

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	Assay dependent

Not tested in other applications.

Calculated MW 72 kDa. ([Note](#))

Product Note This antibody detects Syk protein when dually phosphorylated at Tyr525 and Tyr526, and it also reacts with Syk protein when singly phosphorylated at Tyr525 or Tyr526.

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
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr525/Tyr526 of human Syk. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

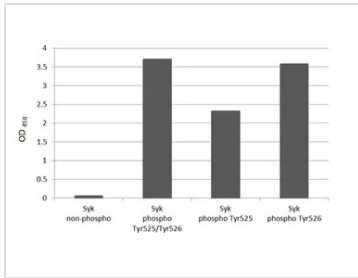
Note

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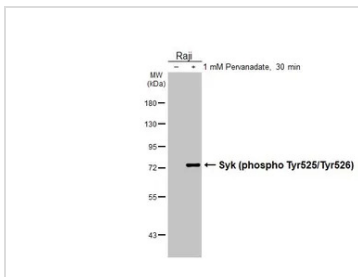
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DATA IMAGES

GTX641591 Image

Specificity test was performed by coating the plate with recombinant Syk non-phospho peptide, Syk (phospho Tyr525) peptide, Syk (phospho Tyr526) peptide, and Syk (phospho Tyr525/Tyr526) peptide (250 ng/mL). Coated protein was probed with Syk (phospho Tyr525/Tyr526) antibody (GTX641591) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.


GTX641591 WB Image

Untreated (–) and treated (+) Raji whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Syk (phospho Tyr525/Tyr526) antibody (GTX641591) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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