

Syk antibody [HL4248]

Cat. No. GTX643081

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	68-72 kDa.
Product Note	This antibody may not be suitable for human IHC-P assay, as its human reactivity is based on WB testing.

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	Synthetic peptide of human Syk.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



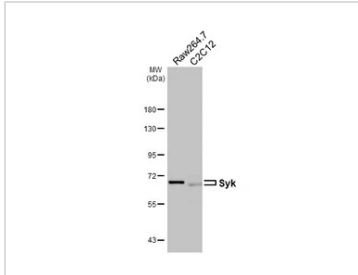
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 08 Page 1 of 2

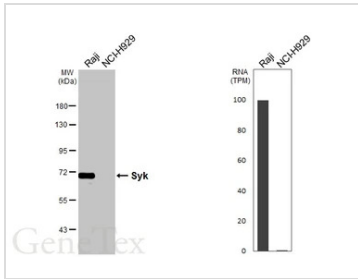
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

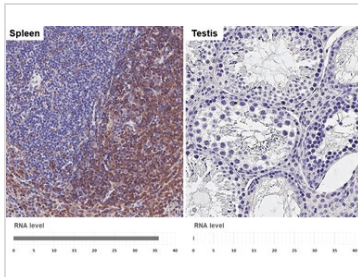
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX643081 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Syk antibody [HL4248] (GTX643081) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX643081 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Syk antibody [HL4248] (GTX643081) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX643081 IHC-P Image

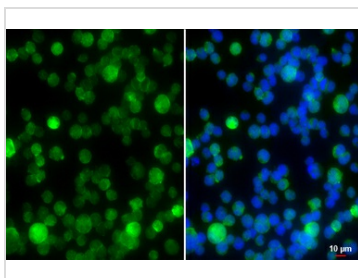
Syk antibody [HL4248] detects Syk protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Syk stained by Syk antibody [HL4248] (GTX643081) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX643081 ICC/IF Image

Syk antibody [HL4248] detects Syk protein by immunofluorescent analysis.

Sample: Raji cells were fixed in 4% paraformaldehyde at RT for 15 min and treated with Fc blocker after blocking step.

Green: Syk stained by Syk antibody [HL4248] (GTX643081) diluted at 1:100.

Blue: Fluoroshield™ with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).