

ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686]

Cat. No. GTX634484

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 Tyr319 of human ZAP70. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

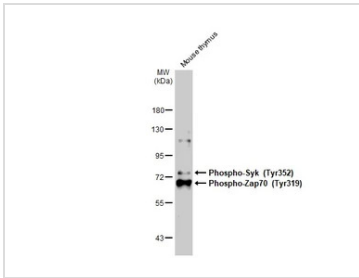
Note

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

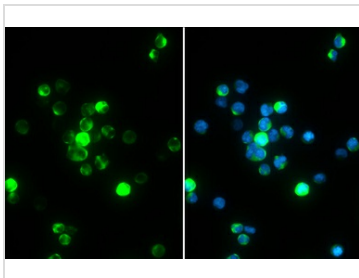
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DATA IMAGES

GTX634484 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (GTX634484) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

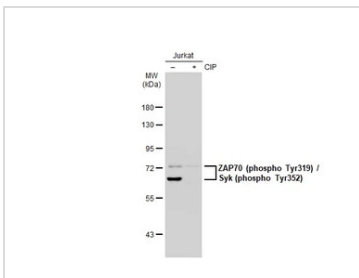

GTX634484 ICC/IF Image

ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] detects ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) protein at cytoplasm by immunofluorescent analysis.

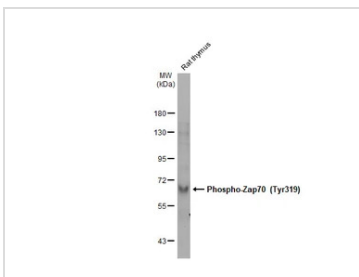
Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) stained by ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (GTX634484) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX634484 WB Image

Untreated (–) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (GTX634484) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX634484 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (GTX634484) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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