# **Product Datasheet**

## ZAP70 [p Tyr352] Antibody (GT1686) NBP3-13623

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP3-13623

ZAP70 [p Tyr352] Antibody (GT1686)

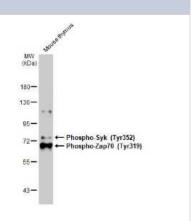
ZAP70 [p Tyr352] Antibody (GT1686)	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1686
Preservative	No Preservative
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	7535
Gene Symbol	ZAP70
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human ZAP70 (phospho Tyr319) / Syk (phospho Tyr352). The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence

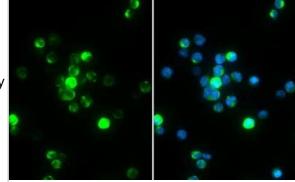


### **Images**

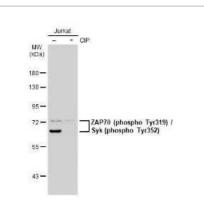
Western Blot: ZAP70 [p Tyr352] Antibody (GT1686) [NBP3-13623] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (NBP3-13623) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



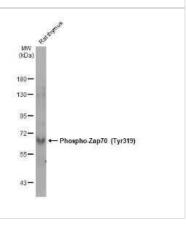
Immunocytochemistry/Immunofluorescence: ZAP70 [p Tyr352] Antibody (GT1686) [NBP3-13623] - ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] detects ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) protein at cytoplasm by immunofluorescent analysis. Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) stained by ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (NBP3-13623) diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: ZAP70 [p Tyr352] Antibody (GT1686) [NBP3-13623] - Untreated (-) and treated (+) Jurkat whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (NBP3-13623) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: ZAP70 [p Tyr352] Antibody (GT1686) [NBP3-13623] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ZAP70 (phospho Tyr319) / Syk (phospho Tyr352) antibody [GT1686] (NBP3-13623) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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## **Products Related to NBP3-13623**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-87000PEP ZAP70 Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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