

# Product Datasheet

## **SYK Antibody (SYK-01) - BSA Free NBP3-09107**

Unit Size: 0.1 mg

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

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Updated 9/25/2023 v.20.1

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**NBP3-09107**

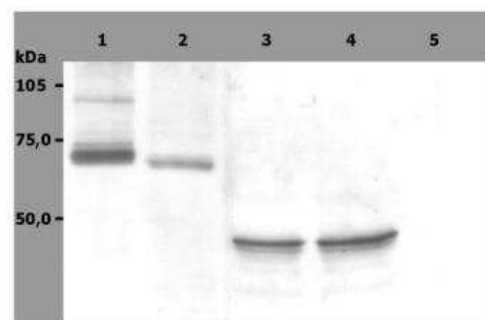
SYK Antibody (SYK-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SYK-01
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6850
Gene Symbol	SYK
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody SYK-01 reacts with protein tyrosine kinase p72Syk (Syk; an intracellular antigen), which is required for the transduction of signals through the B cell antigen receptor (BCR) and the high affinity IgE receptor (FcεRI).
Immunogen	Recombinant fragment (aa 5-360) of human Syk.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 5 ug/ml

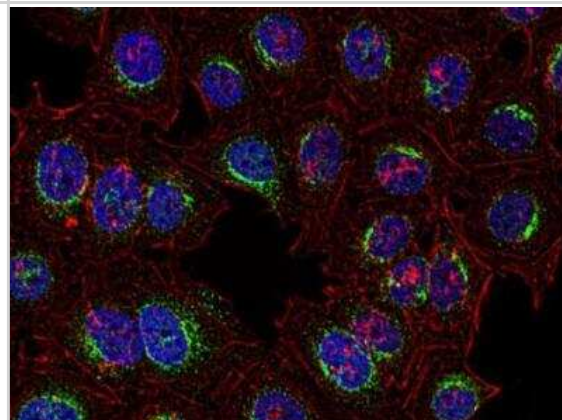


## Images

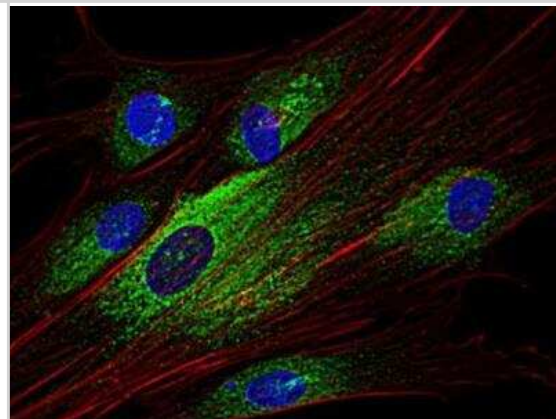
Western Blot: SYK Antibody (SYK-01) [NBP3-09107] - Analysis (non-reducing conditions) of whole cell lysate of RAMOS human Burkitt lymphoma cell line (1), RBL rat basophilic leukemia cell line (2) and HeLa human cervix carcinoma cell line (3, 4). Lane 1, 2: immunostaining with anti-Syk (SYK-01) Lane 3, 4: immunostaining with anti-human Cytokeratin 18, Lane 5: negative control



Immunocytochemistry/Immunofluorescence: SYK Antibody (SYK-01) [NBP3-09107] - Analysis of Syk in human HeLa cell line using anti-Syk (SYK-01; green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).



Immunocytochemistry/Immunofluorescence: SYK Antibody (SYK-01) [NBP3-09107] - Analysis of Syk in human primary fibroblasts using anti-Syk (SYK-01; green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).





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### **Products Related to NBP3-09107**

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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)
NBP1-86178PEP	SYK Recombinant Protein Antigen

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### **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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