

Syk Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the carboxy-terminal sequence of human Syk
Form	Liquid
Concentration	73 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10982063

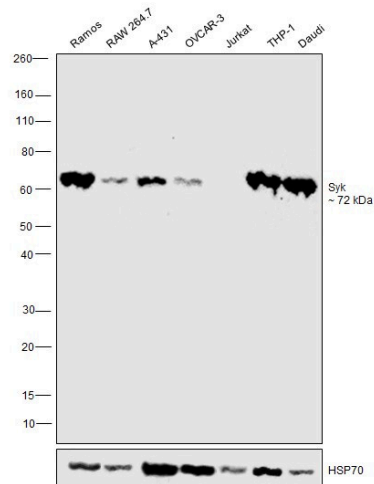
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunocytochemistry (ICC/IF)	1:100	-

Product Specific Information

It is not recommended to aliquot this antibody.

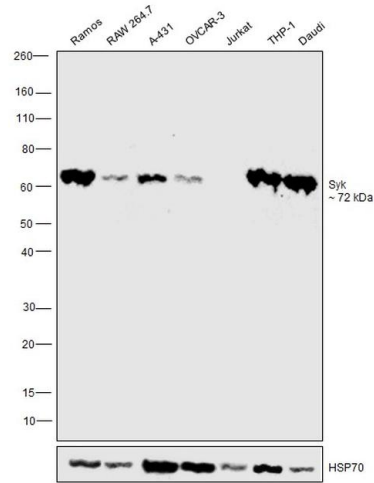
This antibody is not cross-reactive with other members of the Syk/Zap-70 tyrosine kinase family.

Product Images For Syk Polyclonal Antibody



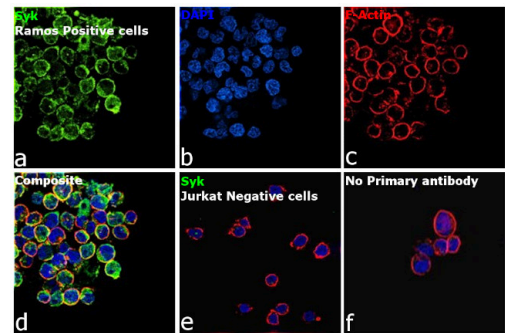
Syk Antibody (PA5-17812)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of Tyrosine-protein kinase SYK was observed to be high in Ramos and Daudi in comparison to low or negative in Jurkat using Anti-Syk Polyclonal Antibody (Product # PA5-17812) in Western Blot (Ref : <https://is.cuni.cz/webapps/zzp/download/120226070,10.1038/sj.onc.1206313>). {RE}



Syk Antibody (PA5-17812) in WB

Western blot was performed using Anti-Syk Polyclonal Antibody (Product # PA5-17812) and a 72kDa band corresponding to Tyrosine-protein kinase SYK was observed across cell lines tested. Whole cell extracts (30 µg lysate) of Ramos (Lane 1), RAW 264.7 (Lane 2), A-431 (Lane 3), NIH:OVCAR-3 (Lane 4), Jurkat (Lane 5), THP-1 (Lane 6) and Daudi (Lane 7) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Syk Antibody (PA5-17812)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Immunofluorescence analysis using Anti-Syk Polyclonal Antibody (Product # PA5-17812) was observed to be high in Ramos in comparison to low or negative in Jurkat (Ref:<https://is.cuni.cz/webapps/zzp/download/120226070>). {RE}

View more figures on thermofisher.cn

Western Blot (1)

Cell communication and signaling : CCS

Molecular basis of carrageenan-induced cytokines production in macrophages.

"Published figure using Syk polyclonal antibody (Product # PA5-17812) in Western Blot"

Authors: Lopes AH,Silva RL,Fonseca MD,Gomes FI,Maganin AG,Ribeiro LS,Marques LMM,Cunha FQ,Alves-Filho JC,Zamboni DS,Lopes NP,Franklin BS,Gombault A,Ramvalho FS,Quesniaux VFJ,Couilllin I,Ryffel B,Cunha TM

Year
2020

Species
Mouse

Dilution
1:1000

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.