

Datasheet for ABIN948515
anti-SYK antibody (AA 1-635)



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2 Images

Overview

Quantity:	50 µg
Target:	SYK
Binding Specificity:	AA 1-635
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SYK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SYK protein.
Immunogen:	SYK (NP_003168.2, 1 a.a. ~ 635 a.a) full-length human protein.
Sequence:	MASSGMADSA NHLPFFFGNI TREEAEDYLV QGGMSDGLYL LRQSRNYLGG FALSLVAHGRK AHHYTIEREL NGTYAIAAGR THASPADLCH YHSQESDGLV CLLKKPFNRP QGVQPKTGPF EDLKENLIRE YVKQWTWNLQG QALEQAIISQ KPQLEKLIAT TAHEKMPWFH GKISREESEQ IVLIGSKTNG KFLIRARDNN GSYALCLLHE GKVLYHYRIDK DKTGKLSIPE GKKFDTLWQL VEHYSYKADG LLRVLTVPCQ KIGTQGNVNF GGRPQLPGSH PATWSAGGII SRIKSYSFPK PGHRKSSPAQ GNRQUESTVSF NPYEPELAPW AADKGPQREA LPMDETVYES PYADPEEIRP KEVYLDRKLL TLEDKELGSG NFGTVKKGYY QMKKVKTVA VKILKNEAND PALKDELLAE ANVMQQLDNP YIVRMIGICE AESWMLVMEM AELGPLNKYL QQNRHVKDKN IIELVHQVSM GMKYLEESNF VHRDLAARNV LLVTQHYAKI SDFGLSKALR ADENYYKAQT HGKWPVKWYA PECINYYKFS SKSDVWSFGV LMWEAFSYGQ KPYRGMKGSE VTAMLEKGER MGCPAGCPRE

Product Details

MYDLMNLCWT YDVENRPGFA AVELRLRNYY YDVVN

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: SYK

Alternative Name: SYK ([SYK Products](#))

Background: Full Gene Name: spleen tyrosine kinase
Synonyms: DKFZp313N1010,FLJ25043,FLJ37489

Gene ID: 6850

NCBI Accession: [NM_003177](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Thromboxane A2 Receptor Signaling](#), [BCR Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

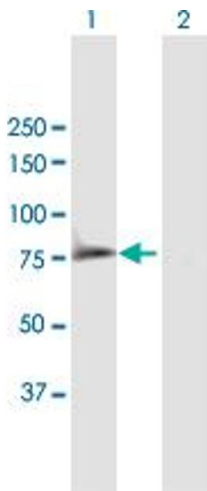
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

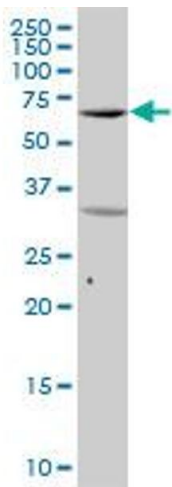


Western Blotting

Image 1. Western Blot analysis of SYK expression in transfected 293T cell line by SYK MaxPab polyclonal antibody.

Lane 1: SYK transfected lysate(69.85 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. SYK MaxPab polyclonal antibody. Western Blot analysis of SYK expression in Jurkat.