

Rabbit SYK Polyclonal Antibody | anti-SYK antibody

SYK Antibody

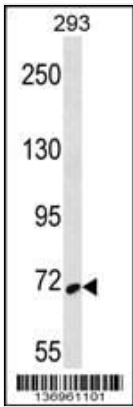
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287885	Rabbit	Human, mouse (Predicted Reactivity: Pig)	ELISA, Western Blot

PRODUCT SYNONYMS

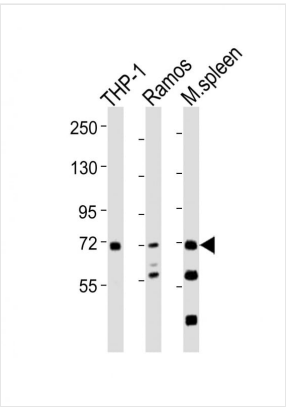
SYK; Polyclonal Antibody; SYK Antibody; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk; anti-SYK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SYK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-305 amino acids from human SYK.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	268-305
Sequence Length	612
Applicable Applications for anti-SYK antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
SYK Antibody western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the SYK antibody detected the SYK protein (arrow).



WB (Western Blot)
All lanes : Anti-SYK Antibody at 1:2000 dilution
Lane 1: THP-1 whole cell lysates
Lane 2: Ramos whole cell lysates
Lane 3: mouse spleen lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 72 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SYK antibody	This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].
Product Categories/Family for anti-SYK antibody	Cardiovascular; Immunology; Signal Transduction
References	Thomas, D.H., et al. Blood 116(14):2570-2578(2010) Poeck, H., et al. J. Mol. Med. 88(8):745-752(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Pechloff, K., et al. J. Exp. Med. 207(5):1031-1044(2010) Utskampen, A., et al. PLoS ONE 5 (7), E10944 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277435
NCBI GeneID	6850
NCBI Accession #	NP_001128524.1; NP_001167638.1; NP_001167639.1; NP_003168.2
NCBI GenBank Nucleotide #	NM_001135052.3
UniProt Accession #	P43405
Molecular Weight	72066
NCBI Official Full Name	tyrosine-protein kinase SYK isoform Syk(S)
NCBI Official Synonym Full Names	spleen tyrosine kinase
NCBI Official Symbol	SYK
NCBI Official Synonym Symbols	p72-Syk

NCBI Protein Information	tyrosine-protein kinase SYK
UniProt Protein Name	Tyrosine-protein kinase SYK
UniProt Gene Name	SYK
UniProt Entry Name	KSYK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/syk-antibody-western-blot-elisa/287885>