Rabbit SYK Polyclonal Antibody | anti-SYK antibody

Rabbit anti-SYK (pY348) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223757	**Rabbit**	**Human, Mouse, Rat, Chicken, Dog, Pig, Rabbit**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

SYK; Polyclonal Antibody; Rabbit anti-SYK (pY348) Antibody; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk; anti-SYK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Dog, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SYK antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SYK. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of SYK (pY348) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of SYK (pY348) expression in Raji (A), THP1 (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYK antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277435
NCBI GeneID	6850
NCBI Accession #	NP_001128524.1

NCBI GenBank Nucleotide #	NM_001135052.2
UniProt Accession #	P43405; P48025; Q64725
Molecular Weight	72,066 Da
NCBI Official Full Name	tyrosine-protein kinase SYK isoform 2
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/syk-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/223757