

SYK (Phospho-Tyr352) Conjugated Antibody

Catalog No: #C11827



Package Size: #C11827-AF350 100ul #C11827-AF405 100ul #C11827-AF488 100ul #C11827-AF555 100ul #C11827-AF594 100ul #C11827-AF647 100ul #C11827-AF680 100ul #C11827-AF750 100ul #C11827-Biotin 100ul #C11827-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	SYK (Phospho-Tyr352) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of SYK only when phosphorylated at tyrosine 352.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 352(S-P-Y(p)-A-D) derived from Human SYK.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SYK;KSYK;FLJ25043;FLJ37489
Accession No.	Swiss-Prot#:P43405NCBI Gene ID:6850NCBI mRNA#:NM_001174167.1. NCBI Protein#:NP_001167638.1.
Calculated MW	72
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

Positive effector of BCR-stimulated responses. Couples the B-cell antigen receptor (BCR) to the mobilization of calcium ion either through a phosphoinositide 3-kinase-dependent pathway, when not phosphorylated on tyrosines of the linker region, or through a phospholipase C-gamma-dependent pathway, when phosphorylated on Tyr-348 and Tyr-352. Thus the differential phosphorylation of Syk can determine the pathway by which BCR is coupled to the regulation of intracellular calcium ion

Note: This product is for in vitro research use only and is not intended for use in humans or animals.