

Anti-Phospho-Syk-Y323 antibody (STJ11103715)

STJ11103715

GENERAL INFORMATION

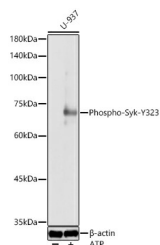
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	6850
Gene Symbol	SYK
Uniprot ID	KSYK_HUMAN
Immunogen	NPYEPELAPWAADKGPQREA LPMDTEVYESPYADPEEIRP KEVYLDRKLLTLEDKELGSG NFGTVKKGYQMKKVKTVA VKILKNEANDPALKDELLAE ANVMQQLDNPYIVRMIGICE AESWMLVMEAEGLPLNKYL QQNRHVKDKNIELVHQVSM GMKYLEESNFVHRDLAARNV LLVTQHYAKISDFGLSKALR ADENYYKAQTHGKWPVKWYA PECINYYKFSSKSDVWSFG
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around Y323 of human Syk (NP_003168.2).
Immunogen Sequence	NPYEPELAPWAADKGPQREA LPMDTEVYESPYADPEEIRP KEVYLDRKLLTLEDKELGSG NFGTVKKGYQMKKVKTVA VKILKNEANDPALKDELLAE ANVMQQLDNPYIVRMIGICE AESWMLVMEAEGLPLNKYL QQNRHVKDKNIELVHQVSM GMKYLEESNFVHRDLAARNV LLVTQHYAKISDFGLSKALR ADENYYKAQTHGKWPVKWYA PECINYYKFSSKSDVWSFG



Western blot analysis of lysates from U-937 cells using Λ Phospho-Syk-Y323 Rabbit pAb (STJ11103715) at 1:500 dilution. U-937 cells were treated by ATP (5 mM) at 30°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Λ μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: Λ 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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