

# Syk (Phospho Tyr525/526) Rabbit mAb (AR1953)

## Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	72kDa (Calculated) 72kDa (Observed)

## Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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## Basic Information

Clonality	Monoclonal
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## Immunogen Information

Specificity	Endogenous
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## Target Information

Gene name	SYK
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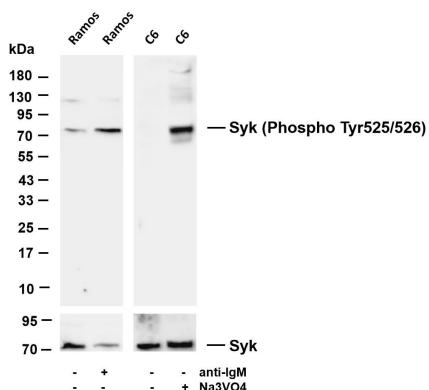
Protein Name	Tyrosine-protein kinase SYK
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Organism	Gene ID	UniProt ID
Human	6850	P43405
Mouse	20963	P48025
Rat	25155	Q64725

Cellular Localization	Cell membrane. Cytoplasm, cytosol.
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Tissue specificity	Widely expressed in hematopoietic cells (at protein level) (PubMed:8163536). Expressed in neutrophils (at protein level) (PubMed:15123770). Within the B-cell compartment, expressed from pro- and pre-B cells to plasma cells (PubMed:8163536).
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Syk (Phospho Tyr525/526) antibody. The HRP-conjugated Goat anti Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Ramos

Lane 2: Ramos was treated with anti-IgM(12 ug/ml) for 2 minutes

Lane 3: C6

Lane 4: C6 was treated with Na3VO4(10 nM) for 1 hour

Predicted band size: 72kDa

Observed band size: 72kDa

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