

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)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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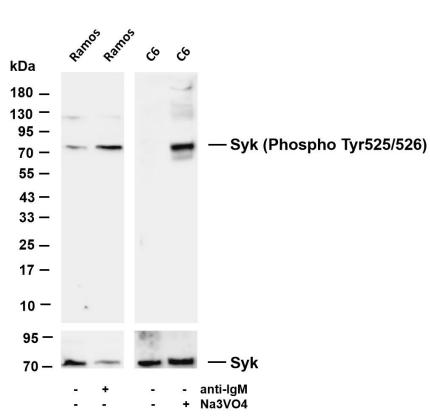
Target Information

Gene name	SYK
Protein Name	Tyrosine-protein kinase SYK

Organism	Gene ID	UniProt ID
Human	6850	P43405
Mouse	20963	P48025
Rat	25155	Q64725

Cellular Localization	Cell membrane. Cytoplasm, cytosol.
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).

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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