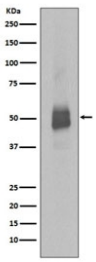
Phospho-Lyn Antibody (pY396) [clone IFI-12] (RQ5196)

Catalog No.	Formulation	Size
RQ5196	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IFI-12
Purity	Affinity purified
UniProt	P07948
Applications	Western blot: 1:1000-1:2000
Limitations	This phospho-Lyn antibody (pY396) is available for research use only.



Western blot testing of lysate from human Jurkat cells treated with Pervanadate, with phospho-Lyn antibody (pY396). Predicted molecular weight: 53-56 kDa.

Description

Tyrosine-protein kinase Lyn is a non-receptor tyrosine-protein kinase that transmits signals from cell surface receptors and plays an important role in the regulation of innate and adaptive immune responses, hematopoiesis, responses to growth factors and cytokines, integrin signaling, but also responses to DNA damage and genotoxic agents. [UniProt]

Application Notes

Optimal dilution of the phospho-Lyn antibody (pY396) should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Lyn (surrounding phosphorylated Y396) was used as the immunogen for the phospho-Lyn antibody.

Storage

Store the phospho-Lyn antibody (pY396) at -20oC.

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