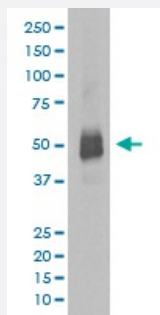


LYN (phospho Y396) monoclonal antibody, clone IFI-12

Catalog # MAB20536 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate treated with Pervanadate using LYN (phospho Y396) monoclonal antibody, clone IFI-12.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human LYN.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Y396 of human LYN.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate treated with Pervanadate using LYN (phospho Y396) monoclonal antibody, clone IFI-12.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Flow Cytometry

Gene Info — LYN

Entrez GeneID [4067](#)

Protein Accession# [P07948](#)

Gene Name LYN

Gene Alias FLJ26625, JTK8

Gene Description v yes-1 Yamaguchi sarcoma viral related oncogene homolog

Omim ID [165120](#)

Gene Ontology [Hyperlink](#)

Other Designations Yamaguchi sarcoma viral (v yes-1) oncogene homolog|Yamaguchi sarcoma viral (v yes-1) related oncogene homolog

Pathway

- [B cell receptor signaling pathway](#)

- [Chemokine signaling pathway](#)

- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Long-term depression](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Lupus Erythematosus](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)