

Datasheet for ABIN2885699  
**anti-LYN antibody (pTyr192)**



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## Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 100 µL                             |
| Target:              | LYN                                |
| Binding Specificity: | pTyr192                            |
| Reactivity:          | Human, Mouse, Rat                  |
| Host:                | Rabbit                             |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This LYN antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA       |

## Product Details

|               |                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic phospho-peptide derived from human Lyn around the phosphorylation site of Tyr192.        |
|               | Type of Immunogen: Synthetic phospho-peptide                                                       |
| Isotype:      | IgG                                                                                                |
| Specificity:  | Lyn (Phospho-Tyr192) antibody detects endogenous levels of Lyn only when phosphorylated at Tyr192. |
| Purification: | Immunoaffinity purified                                                                            |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | LYN                                  |
| Alternative Name: | LYN ( <a href="#">LYN Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: LYN<br>Subfamily: Src<br>Family: Protein Kinase<br><br>Synonyms: LYN, Lyn protein tyrosine kinase, Lyn ptk, Lyn tyrosine kinase, p56Lyn, p53Lyn, Tyrosine-protein kinase Lyn, JTK8, Lyn kinase                                                                                                                                                                                                                                                                                                              |
| Gene ID:    | 4067                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pathways:   | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Hormone Transport</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">Integrin Complex</a> , <a href="#">BCR Signaling</a> |

## Application Details

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Application Notes: | Approved: Peptide-ELISA (1:10000), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                      |
| Restrictions:      | For Research Use only                                  |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol.                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |