

## Phospho-LYN (Tyr507) Rabbit Polyclonal Antibody

### Catalog #: EAB10839

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P, IF, ELISA	58	Human, Mouse, Rat

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:500-2000
IHC-P(Immunohistochemistry-Paraffin)	1:50-300
IF(Immunofluorescence)	1:50-300
ELISA(Enzyme-linked Immunosorbent Assay)	1:5000-20000

### Product Information

Conjugate	Unconjugate
Specificity	Phospho-LYN (Tyr507) Rabbit Polyclonal Antibody detects endogenous levels of LYN only when phosphorylated at Tyr507.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	<a href="#">P07948</a>
Entrez-Gene Id	<a href="#">4067</a>

### Product Description

Lyn proto oncogene (Lcl/Yes related novel protein tyrosine kinase) is encoded by the Lyn gene located on chromosome 8 in humans and belongs to the Src family kinase. It is a non-receptor tyrosine kinase that acts as a mediator in transducing cellular signaling. The most well studied expression of Lyn is in hematopoietic cell types, both lymphoid and myeloid cells with exclusion in T lymphocytes. It has also been observed that Lyn plays diverse roles such as in regulation of B cell receptor signaling, mast cell signaling and Epithelial - Mesenchymal Transition (EMT).

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