

Datasheet for ABIN233332
anti-LYN antibody (pTyr507)



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Overview

Quantity:	100 µL
Target:	LYN
Binding Specificity:	pTyr507
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Tyr507 of human Lyn. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of human Lyn phosphorylated at tyrosine 507. Species cross-reactivity: Predicted to cross-react with mouse and rat based on sequence homology.
Purification:	Protein A purified

Target Details

Target:	LYN
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Target Details

Alternative Name:	LYN (LYN Products)
Background:	Name/Gene ID: LYN Subfamily: Src Family: Protein Kinase Synonyms: LYN, Lyn protein tyrosine kinase, Lyn ptk, Lyn tyrosine kinase, p56Lyn, p53Lyn, Tyrosine-protein kinase Lyn, JTK8, Lyn kinase
Gene ID:	4067
UniProt:	P07948
Pathways:	Fc-epsilon Receptor Signaling Pathway , Hormone Transport , Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling , Integrin Complex , BCR Signaling

Application Details

Application Notes:	Approved: WB (1:1000) Usage: Suitable for use in Western Blot. Western Blot: 1:1000, incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4°C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.