

Datasheet for ABIN928741
anti-LYN antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	Lyn antibody was raised in rabbit using the N terminal of Lyn as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	LYN
Alternative Name:	Lyn
Background:	Lyn down regulates expression of stem cell growth factor receptor (KIT). Acts as an effector of EpoR (erythropoietin receptor) in controlling KIT expression and may play a central role in erythroid differentiation during the switch between proliferation and maturation. Synonyms: Polyclonal Lyn antibody, Anti-Lyn antibody, Yamaguchi sarcoma viral, v-yes-1 oncogene

Target Details

homolog antibody, AA407514 antibody, Hck-2 antibody.

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: Optimal conditions should be determined by the investigator.

Comment: Lyn Blocking Peptide, (ABIN5614610), is also available for use as a blocking control in assays to test for specificity of this Lyn antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

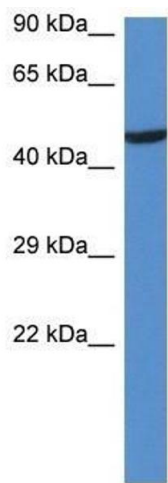
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Lyn antibody used at a concentration of 1.0 ug/ml against Mouse Heart Lysate