

Datasheet for ABIN285567 **anti-LYN antibody**



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Overview

Quantity:	250 µg
Target:	LYN
Reactivity:	Mammalian
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	LYN antibody was raised in sheep using maltose binding protein fusion protein as the immunogen.
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Target Details

Target:	LYN
Alternative Name:	LYN (LYN Products)
Background:	Lyn (also known as p53/56 Lyn) is a membrane associated protein tyrosine kinase (PTK) mostly expressed in hemopoietic cells which is important in cellular signaling. It contains an SH2 and SH3 domain and has been found to be cleaved after activation of caspases in apoptosis. A member of the Src family of PTKs, there are two known isoforms for Lyn which plays an indispensable role in the Fc epsilon RI (FcεR1) and the B cell IgM receptor signaling pathway and is essential for Syk activation and Lat phosphorylation after FcεR1 aggregation and can also phosphorylate Tec on multiple residues.

Target Details

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
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Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	IgG fraction supplied in PBS, pH 7.5, with no preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C.