

## Goat anti-LYN Antibody

<b>Item Number</b>	dAP-1460
<b>Target Molecule</b>	Principle Name: LYN; Official Symbol: LYN; All Names and Symbols: LYN ; v-yes-1 Yamaguchi sarcoma viral related oncogene homolog ; FLJ26625 ; JTK8; Yamaguchi sarcoma viral (v-yes-1) related oncogene homolog; Accession Number (s): NP_002341.1; Human Gene ID(s): 4067; Non-Human GeneID(s):
<b>Immunogen</b>	KTQPVRNTERT , is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 60kDa band observed in lysates of cell line U937 (calculated MW of 58.6kDa according to NP_002341.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Okamoto M, Hayakawa F, Miyata Y, Watamoto K, Emi N, Abe A, Kiyoi H, Towatari M, Naoe T. Lyn is an important component of the signal transduction pathway specific to FLT3/ITD and can be a therapeutic target in the treatment of AML with FLT3/ITD. Leukemia. 2007 Mar;21(3):403-10. Epub 2007

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**