



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08450-T - Goat Anti-LYN Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** LYN, v-src-1 Yamaguchi sarcoma viral related oncogene homolog, FLJ26625, JTK8, Yamaguchi sarcoma viral (v-src-1) related oncogene homolog

**Official Symbol:** LYN

**Accession Number(s):** NP\_002341.1

**Human GeneID(s):** [4067](#)

### Immunogen

Peptide with sequence C-KTQPVRNTERT, from the internal region of the protein sequence according to NP\_002341.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow



EB08450 (0.1µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.