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

Size: 20µg specific antibody in 40µl



## **Target Protein**

Principal Names: LYN, v-yes-1 Yamaguchi sarcoma viral related oncogene homolog, FLJ26625, JTK8, Yamaguchi sarcoma viral (v-yes-1) related oncogene homolog Official Symbol: LYN Accession Number(s): NP\_002341.1 Human GeneID(s): <u>4067</u>

#### 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

Ì	250kDa 150kDa 100kDa 75kDa
l	50kDa
	37kDa
	25kDa
	20kDa

15kDa

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