

## UK Office

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

## EB05153-T - Goat Anti-FYN Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** FYN, SLK, SYN, MGC45350, FYN oncogene related to SRC, FGR, YES, src-like kinase, c-syn protooncogene, tyrosine kinase p59fyn(T), src/yes-related novel gene, OKT3-induced calcium influx regulator, proto-oncogene tyrosine-protein kinase fyn, RP1-66H14.1, OTTHUMP00000017917, protein-tyrosine kinase fyn, src-like kinase

**Official Symbol:** FYN

**Accession Number(s):** NP\_002028.1; NP\_694592.1; NP\_694593.1

**Human GeneID(s):** [2534](#)

**Non-Human GeneID(s):** 14360 (mouse), 25150 (rat)

**Important Comments:** This antibody is expected to recognise all three reported isoforms (as represented by NP\_002028.1; NP\_694592.1; NP\_694593.1).

### Immunogen

Peptide with sequence VQCKDKEATKLTE, from the N Terminus of the protein sequence according to NP\_002028.1; NP\_694592.1; NP\_694593.1.

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

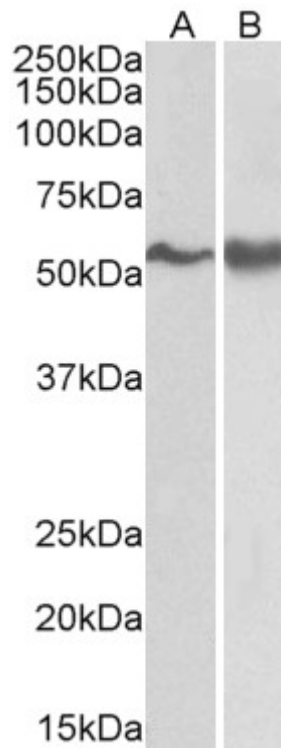
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 55kDa band observed in lysates of cell lines A431 and Jurkat (calculated MW of 54.5kDa according to NP\_694593.1). Recommended for use at 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB05153 (0.3 $\mu$ g/ml) staining of A431 (A) and Jurkat lysate (B) (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.