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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 GenelD(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

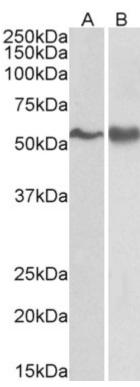
Peptide ELISA: antibody detection limit dilution 1:32000.

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