



Goat anti-FYN Antibody

Item Number	dAP-0407
Target Molecule	Principle Name: FYN; Official Symbol: FYN; All Names and Symbols: 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; OT; Accession Number (s): NP_002028.1; NP_694592.1; NP_694593.1; Human Gene ID (s): 2534; Non-Human GeneID(s): 14360 (mouse) 25150 (rat)
Immunogen	VQCKDKEATKLTE, is from N Terminus This antibody is expected to recognise all three reported isoforms (as represented by NP_002028.1; NP_694592.1; NP_694593.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Semba K, Nishizawa M, Miyajima N, Yoshida MC, Sukegawa J, Yamanashi Y, Sasaki M, Yamamoto T, Toyoshima K. yes-related protooncogene, syn, belongs to the protein-tyrosine kinase family. Proc Natl Acad Sci U S A 1986 Aug;83(15):5459-63.PMID: 3526330->

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**