

Product Data Sheet

Anti-LYN (Phospho-Y192) Antibody

Catalog # Source Reactivity Applications

CPA4065 Rabbit H, M, R, B, S WB

Description Rabbit polyclonal antibody to LYN (Phospho-Y192)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

Y192 of human LYN protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of LYN protein only when phosphorylated at Y192.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol LYN

Alternative Names JTK8; Tyrosine-protein kinase Lyn; Lck/Yes-related novel protein tyrosine kinase;

V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn

Entrez Gene 4067 (Human); 17096 (Mouse); 81515 (Rat)

SwissProt P07948 (Human); P25911 (Mouse); Q07014 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

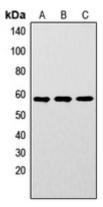
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Western blot analysis of LYN (Phospho-Y192) expression in MCF7 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 58 kD)

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