

**FGR Recombinant Rabbit mAb**

Catalog: BS47774

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

**Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

60 kDa

**Swiss-Prot:**

P09769

**Purification&Purity:****Affinity Purification****Applications:**

WB: 1:1000-1:5000&lt;br /&gt;ICC/IF: 1:20-1:50

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of extracts from Raji cells using BS47774 at 1 : 1000.

**Note:**

For research use only, not for use in diagnostic procedure.

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