

c-Fgr (Phospho Tyr412) Rabbit pAb

CatalogNo: YP1680

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human FGR (Phospho-Tyr412)

Specificity This antibody detects endogenous levels of FGR (Phospho-Tyr412) at Human, Mouse, Rat. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):DEyNP

Target Information

Gene name FGR SRC2

Protein Name FGR (Phospho-Tyr412)

Organism	Gene ID	UniProt ID
Human	2268 ;	P09769 ;
Mouse	14191 ;	P14234 ;
Rat	79113 ;	Q6P6U0 ;

Cellular Localization

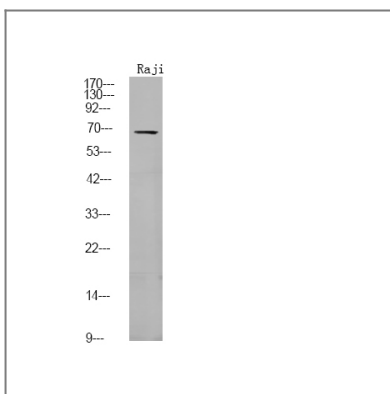
Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection , ruffle membrane. Cytoplasm , cytosol. Cytoplasm , cytoskeleton. Mitochondrion inner membrane . Mitochondrion intermembrane space . Detected in mitochondrial intermembrane space and at inner membranes (By similarity) . Colocalizes with actin fibers at membrane ruffles. Detected at plasma membrane lipid rafts.

Tissue specificity Detected in neutrophils , monocytes and natural killer cells (at protein level) . Detected in monocytes and large lymphocytes.

Function

Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate. ,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. ,similarity:Contains 1 protein kinase domain. ,similarity:Contains 1 SH2 domain. ,similarity:Contains 1 SH3 domain. ,subunit:Binds PTPNS1. ,

Validation Data



Western Blot analysis of Raji using primary antibody at 1:1000 dilution 4°C overnight. Secondary antibody (catalog#:RS23920) was diluted at 1:10000 25°C, 1.5hours

Contact information

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**c-Fgr (Phospho
Tyr412) Rabbit pAb**

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