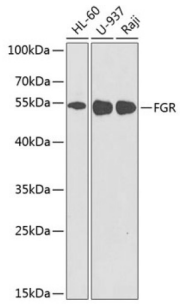
Tyrosine-Protein Kinase Fgr (FGR) Antibody

Catalogue No.:abx001690



Western blot analysis of extracts of various cell lines using FGR Antibody (1/1000 dilution).

FGR Antibody is a Rabbit Polyclonal antibody against FGR. This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitylation, 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.

Target:	Tyrosine-Protein Kinase Fgr (FGR)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human FGR
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P09769 (UniProt, ExPASy)

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Gene Symbol:	FGR
GeneID:	2268
NCBI Accession:	NP_005239.1
KEGG:	hsa:2268
String:	9606.ENSP00000363117
Molecular Weight:	Calculated MW: 59 kDa Observed MW: 53 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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