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Datasheet for ABIN2854681 anti-Fgr antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	Fgr (FGR)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fgr antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FGR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Rhesus Monkey, Cow (Bovine)
Cross-Reactivity (Details):	Mouse (92 %), Rat (92 %), Rhesus Monkey (92 %), Bovine (85 %)
Characteristics:	Rabbit polyclonal antibody to FGR (Gardner-Rasheed feline sarcoma viral (v-FGR) oncogene homolog) FGR antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

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Target Details

Target:	Fgr (FGR)
Alternative Name:	FGR (FGR Products)
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 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.
Molecular Weight:	59 kDa
Gene ID:	2268
Pathways:	Sensory Perception of Sound, Stem Cell Maintenance, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling
Application Details	
Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications

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	*Optimal dilutions/concentrations should be determined by the researcher.Suggested
	dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299 , HeLa , HepG2 , Molt-4 , Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

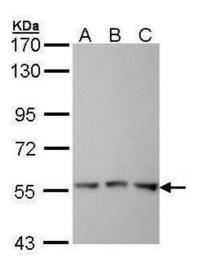
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Handling

 Storage:
 -20 °C

 Storage Comment:
 Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 , C: Molt-4 , 7.5% SDS PAGE antibody diluted at 1:1000