

Datasheet for ABIN184643
anti-Fgr antibody (C-Term)

2 Images

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Overview

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

Product Details

Purpose:	FGR
Immunogen:	Peptide with sequence C-TSAEPQYQPGDQT, from the C Terminus of the protein sequence according to NP_001036194.1, NP_001036212.1, NP_005239.1.
Sequence:	TSAEPQYQPG DQT
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three reported isoforms (NP_001036194.1, NP_001036212.1, NP_005239.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: Fgr (FGR)

Alternative Name: FGR ([FGR Products](#))

Background: FGR, Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog, SRC2, Oncogene FGR, Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene, FLJ43153, MGC75096, c-fgr, c-src2, p55c-fgr, p58c-fgr, OTTHUMP00000003603, c-fgr protooncogene, c-src-2 proto-on

Gene ID: 2268

NCBI Accession: [NP_001036194](#), [NP_001036212](#), [NP_005239](#)

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: Western Blot: Approx 60 kDa band observed in Human peripheral blood monocytes lysate (calculated MW of 59.5 kDa according to NP_001036194.1). Recommended concentration: 0.3-1 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

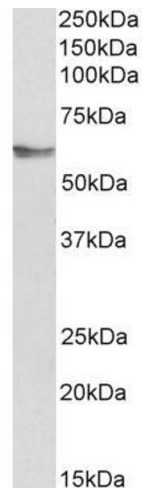
Handling Advice: Minimize freezing and thawing.

Handling

Storage: -20 °C

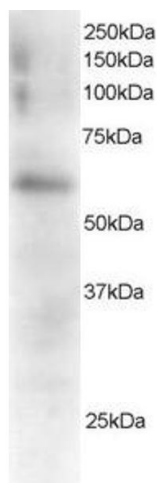
Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. ABIN184643 (0.3µg/ml) staining of Human peripheral blood lymphocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN184643 staining (0.5µg/ml) of Mouse Spleen extracts (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.