

Datasheet for ABIN7158551
anti-FCGR3B antibody (AA 18-125)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FCGR3B
Binding Specificity:	AA 18-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR3B antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-B protein (18-125AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FCGR3B
Alternative Name:	FCGR3B (FCGR3B Products)
Background:	Background: Receptor for the Fc region of immunoglobulins gamma. Low affinity receptor.

Target Details

Binds complexed or aggregated IgG and also monomeric IgG. Contrary to III-A, is not capable to mediate antibody-dependent cytotoxicity and phagocytosis. May serve as a trap for immune complexes in the peripheral circulation which does not activate neutrophils.

Aliases: CD16 antibody, CD16b antibody, CD16b antigen antibody, Fc fragment of IgG low affinity IIIb receptor antibody, Fc gamma receptor IIIb antibody, Fc gamma RIII antibody, Fc gamma RIII beta antibody, Fc gamma RIIIb antibody, Fc-gamma RIII antibody, Fc-gamma RIII-beta antibody, Fc-gamma RIIIb antibody, FCG3 antibody, FCG3B_HUMAN antibody, FCGR3 antibody, FCGR3B antibody, FcR 10 antibody, FcR-10 antibody, FcR10 antibody, FcRIII antibody, FcRIIIb antibody, IGFR3 antibody, IgG Fc receptor III 1 antibody, IgG Fc receptor III-1 antibody, Low affinity immunoglobulin gamma Fc region receptor III B antibody, Low affinity immunoglobulin gamma Fc region receptor III-B antibody

UniProt: [O75015](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

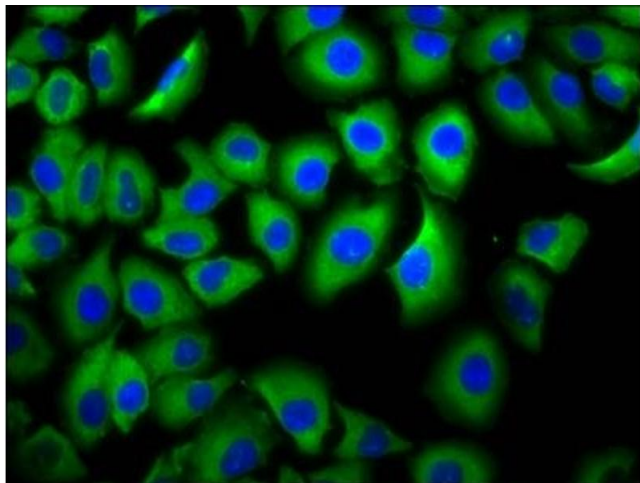
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7158551 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).