

Datasheet for ABIN7438865
anti-FCGR3A antibody (AA 5-241)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FCGR3A
Binding Specificity:	AA 5-241
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fc Fragment Of IgG Low Affinity IIIa Receptor (FcγR3A)
Immunogen:	Recombinant Fc Fragment Of IgG Low Affinity IIIa Receptor (FcγR3A) corresponding to Leu5~His241 (Accession # Q6XPU4) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FcγR3A. It has been selected for its ability to recognize FcγR3A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

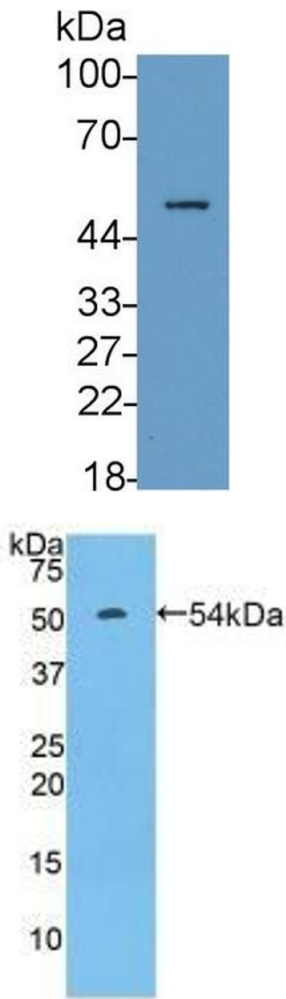
Target:	FCGR3A
Alternative Name:	Fc Fragment Of IgG Low Affinity IIIa Receptor (FCGR3A Products)
Background:	CD16a, CD16-A, FCGR3-A, FCG3, FcgRIII, IGFR3, NA, Neutrophil Antigen, Low affinity immunoglobulin gamma Fc region receptor III-A

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of FcγR3A in RAW264.7 cell lysate using Polyclonal Antibody to Fc Fragment Of IgG Low Affinity IIIa Receptor (FcγR3A)

Western Blotting

Image 2. Detection of Recombinant FcγR3A, Rat using Polyclonal Antibody to Fc Fragment Of IgG Low Affinity IIIa Receptor (FcγR3A)