

Anti-CD16a/FCGR3A antibody



Catalog Number: 103171

Product name

Anti-CD16a/FCGR3A antibody

Immunogen

[Rat CD16a/FCGR3A \(His Tag\) recombinant protein](#)

Specificity

Rat CD16a / FCGR3A

Antibody description

Rabbit polyclonal to CD16a/FCGR3A

Preparation

Produced in rabbits immunized with purified, recombinant Rat CD16a / FCGR3A (rR CD16a / FCGR3A; Met 1-Pro 200; ABO70343.1). CD16a / FCGR3A specific IgG was purified by Rat CD16a / FCGR3A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

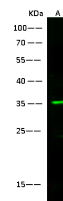
WB: 10-20 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat FCGR3A. The detection limit for Rat FCGR3A is approximately 0.00975 ng/well.

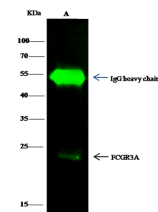
IP: 4-6 µg/mg of lysate

Validations



Items	Lanes
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Development	Developed using Odyssey imaging system.
Explanation	Predicted band size : 29 kDa Observed band size : 35 kDa

CD16a / FCGR3A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	Lanes
Sample (whole-cell lysate)	BAW264.7
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13%SDS-PAGE reducing gel
Primary antibody	RatFCGR3A-His antibody at 5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

CD16a / FCGR3A Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation