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Datasheet for ABIN6243623

anti-FCGR1A antibody (AA 168-200)

2 Images

Overview

Quantity:	80 µL
Target:	FCGR1A
Binding Specificity:	AA 168-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FCGR1A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 168-200 amino acids from the Central region of human FCGR1A.
Clone:	RB52153
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FCGR1A
Alternative Name:	FCGR1A (FCGR1A Products)
Background:	High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate

Target Details

and adaptive immune responses.

Molecular Weight: 42632

UniProt: [P12314](#)

Pathways: [Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: WB: 1:8000. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

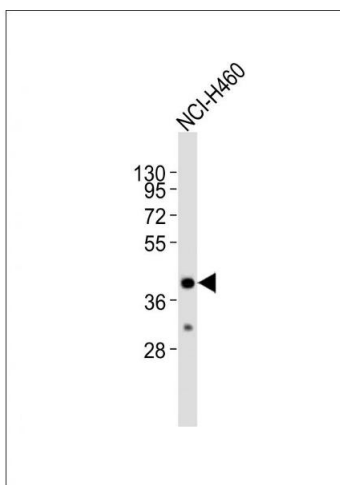
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

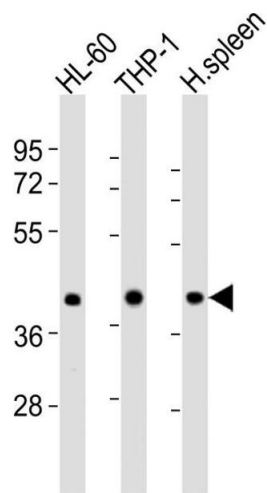
Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-FCGR1A Antibody (Center) at 1:2000 dilution + NCI- whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 2. All lanes : Anti-FCGR1A Antibody (Center) at 1:8000 dilution Lane 1: HL-60 whole cell lysates Lane 2: THP-1 whole cell lysates Lane 3: human spleen lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.