

Datasheet for ABIN1539896  
**anti-FCGR3A antibody (AA 60-88)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mL
Target:	FCGR3A
Binding Specificity:	AA 60-88
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FCGR3A antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 60-88 amino acids from human FCGR3A.
Clone:	441CT4-2-1
Isotype:	IgG1
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

## Target Details

Target:	FCGR3A
Alternative Name:	FCGR3A ( <a href="#">FCGR3A Products</a> )
Background:	This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B)

## Target Details

located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus erythematosus, and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 29089

Gene ID: 2214

NCBI Accession: [NP\\_000560](#), [NP\\_001121064](#), [NP\\_001121065](#), [NP\\_001121067](#), [NP\\_001121068](#)

UniProt: [P08637](#)

## Application Details

Application Notes: WB: 1:100~400

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.

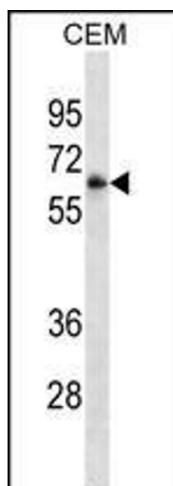
Preservative: Sodium azide

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

Storage Comment: FCGR3A Antibody(Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** FCGR3A Antibody ABIN1539896 western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the FCGR3A antibody detected the FCGR3A protein (arrow).