

Datasheet for ABIN651415
anti-FFAR3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	FFAR3
Binding Specificity:	AA 293-322, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This FFAR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-322 amino acids from the C-terminal region of human FFAR3.
Clone:	RB30020
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FFAR3
Alternative Name:	FFAR3 (FFAR3 Products)
Background:	FFAR3 is receptor for short chain fatty acids. The activity of this receptor is coupled to the

Target Details

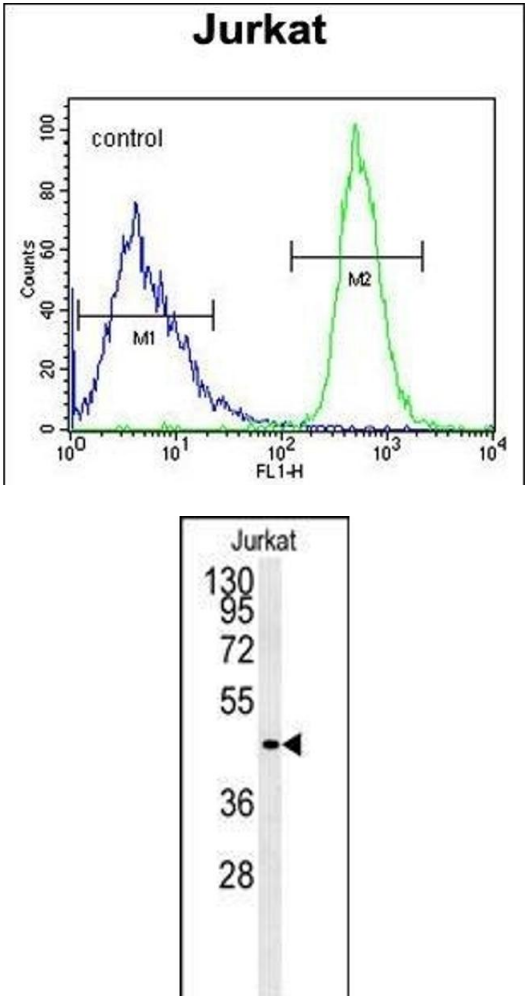
	formation of inositol 1,4,5-trisphosphate, intracellular Ca ²⁺ mobilization, the activation of ERK 1/2 and inhibition of intracellular cAMP accumulation.
Molecular Weight:	38649
Gene ID:	2865
NCBI Accession:	NP_005295
UniProt:	O14843

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. FFAR3 Antibody (C-term) (ABIN651415 and ABIN2840225) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of FFAR3 Antibody (C-term) (ABIN651415 and ABIN2840225) in Jurkat cell line lysates (35 µg/lane).FFAR3 (arrow) was detected using the purified Pab.