

Datasheet for ABIN656492
anti-FCN3 antibody (C-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	FCN3
Binding Specificity:	AA 214-243, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCN3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FCN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-243 amino acids from the C-terminal region of human FCN3.
Clone:	RB31101
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FCN3
Alternative Name:	FCN3 (FCN3 Products)

Target Details

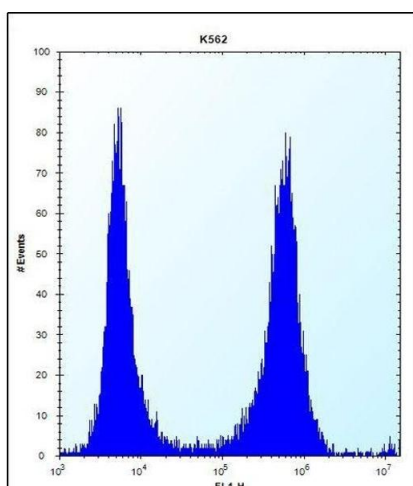
Background:	Ficolins are a group of proteins which consist of a collagen-like domain and a fibrinogen-like domain. In human serum, there are two types of ficolins, both of which have lectin activity. The protein encoded by this gene is a thermolabile beta-2-macroglycoprotein found in all human serum and is a member of the ficolin/opsonin p35 lectin family. The protein, which was initially identified based on its reactivity with sera from patients with systemic lupus erythematosus, has been shown to have a calcium-independent lectin activity. The protein can activate the complement pathway in association with MASPs and sMAP, thereby aiding in host defense through the activation of the lectin pathway. Alternative splicing occurs at this locus and two variants, each encoding a distinct isoform, have been identified.
Molecular Weight:	32903
Gene ID:	8547
NCBI Accession:	NP_003656 , NP_775628
UniProt:	O75636
Pathways:	Complement System

Application Details

Application Notes:	WB: 1:500. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

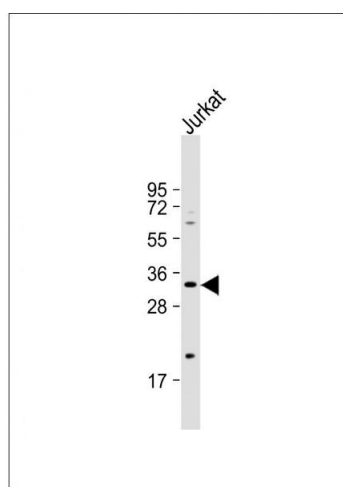
Handling

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:	FCN3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



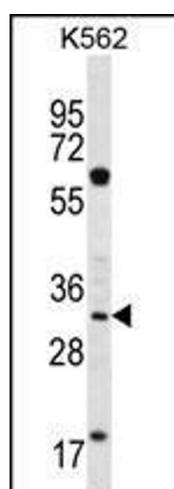
Flow Cytometry

Image 1. FCN3 Antibody (C-term) (ABIN656492 and ABIN2845769) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Anti-FCN3 Antibody (C-term) at 1:500 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. FCN3 Antibody (C-term) (ABIN656492 and ABIN2845769) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the FCN3 antibody detected the FCN3 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN656492.