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## anti-FCN3 antibody (AA 13-288)





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## Overview

Quantity:	100 μL
Target:	FCN3
Binding Specificity:	AA 13-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCN3 antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Purpose:	FCN3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 13-288 of human FCN3 (NP_775628.1).
Sequence:	LLLGGPACLK TQEHPSCPGP RELEASKVVL LPSCPGAPGS PGEKGAPGPQ GPPGPPGKMG
·	PKGEPGPRNC RELLSQGATL SGWYHLCLPE GRALPVFCDM DTEGGGWLVF QRRQDGSVDF
	FRSWSSYRAG FGNQESEFWL GNENLHQLTL QGNWELRVEL EDFNGNRTFA HYATFRLLGE
	VDHYQLALGK FSEGTAGDSL SLHSGRPFTT YDADHDSSNS NCAVIVHGAW WYASCYRSNL
	NGRYAVSEAA AHKYGIDWAS GRGVGHPYRR VRMMLR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

## **Product Details** Purification: Affinity purification **Target Details** Target: FCN3 Alternative Name FCN3 (FCN3 Products) 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.,FCN3,FCNH,HAKA1,ficolin-3, Signal Transduction, Cell Biology & Developmental Biology, Cytoskeleton, Extracellular Matrix, Immunology & Inflammation, FCN3 Molecular Weight: 31kDa/32kDa Gene ID: 8547 UniProt: 075636 Pathways: Complement System **Application Details** WB,1:500 - 1:2000 Application Notes: Restrictions: For Research Use only Handling Format:

# Format: Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. Preservative: Sodium azide

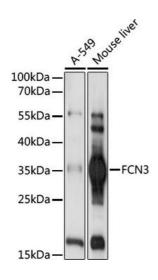
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Handling

Storage:	-20 °C			
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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Western Blotting**

Image 1. Western blot analysis of extracts of various cell lines, using FCN3 antibody (ABIN7267202) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.