



[Go to Product page](#)

Datasheet for ABIN1536910
anti-FCN1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	FCN1
Binding Specificity:	AA 239-267, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FCN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-267 amino acids from the C-terminal region of human FCN1.
Clone:	RB36809
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FCN1
Alternative Name:	FCN1 (FCN1 Products)
Background:	The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-

Target Details

terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity.

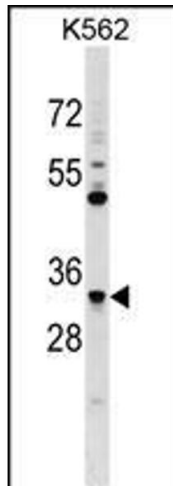
Molecular Weight:	35078
Gene ID:	2219
NCBI Accession:	NP_001994
UniProt:	O00602
Pathways:	Complement System

Application Details

Application Notes:	WB: 1:1000
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:	FCN1 Antibody (C-term) 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. FCN1 Antibody (C-term) (ABIN1536910 and ABIN2848680) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the FCN1 antibody detected the FCN1 protein (arrow).