

Datasheet for ABIN6242569
anti-PF4 antibody (AA 28-59)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PF4
Binding Specificity:	AA 28-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PF4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 28-59 amino acids from human PF4.
Clone:	RB54419
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PF4
Alternative Name:	PF4 (PF4 Products)

Target Details

Background: Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

Molecular Weight: 10845

UniProt: [P02776](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

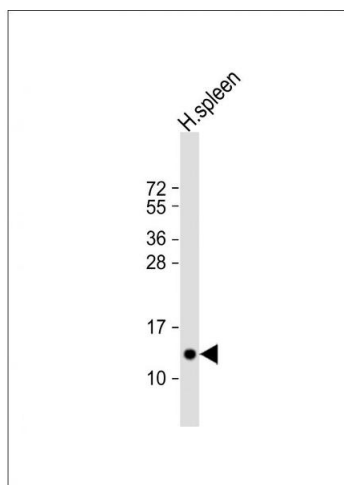
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-PF4 Antibody (N-Term) at 1:2000 dilution + human spleen lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.