

CXCL4 Polyclonal Antibody

catalog number: **E-AB-40572**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human CXCL4 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:1000-2000
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Data



Western blot of Human plasma with CXCL4 polyclonal antibody at 1:1000 dilution.

Observed-MW:14 kDa

Calculated-MW:10 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CXCL4/PF4 is a secreted chemokine that is expressed by megakaryocytes and restrains the coagulation cascade. It is released by activated platelets and regulates Thrombin/Thrombomodulin complexes, activated Protein C (APC), Coagulation Factor Xa, and Fibrin. The anticoagulant heparin neutralizes CXCL4 procoagulant effects. Complexes of heparin and CXCL4 trigger antibody formation that causes the pathological syndrome HIT

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