

CXCL4 Polyclonal Antibody

Catalog Number:E-AB-40572



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

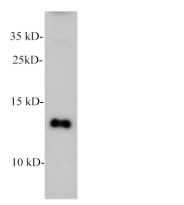
Description

Reactivity	Human
Immunogen	Recombinant Human CXCL4 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

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:14kDa
Calculated Mw:10kDa

Preparation & Storage

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

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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