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

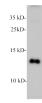
Conjugation Unconjugated

buffer PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution

WB 1:1000-2000

Data



Western blot of Human plasma with CXCL4 polyclonal

antibody at 1:1000 dilution.

Observed-MV:14 kDa

Calculated-MV:10 kDa

Preparation & Storage

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 HITT

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