

Antithrombin III overexpression 293T lysate (whole cell) ab94043

2 图像

概述

产品名称	Antithrombin III overexpression 293T裂解物(whole cell)
常规说明	ab94043 is a 293T cell transfected lysate in which Human Antithrombin III has been transiently over-expressed using a pCMV-Antithrombin III plasmid. The lysate is provided in 1X Sample Buffer.
经测试应用	适用于: WB

性能

Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Disease: Defects in SERPINC1 are the cause of antithrombin III deficiency (AT3D) [MIM:613118]. AT3D is an important risk factor for hereditary thrombophilia, a hemostatic disorder characterized by a tendency to recurrent thrombosis. AT3D is classified into 4 types. Type I: characterized by a 50% decrease in antigenic and functional levels. Type II: has defects affecting the thrombin-binding domain. Type III: alteration of the heparin-binding domain. Plasma AT-III antigen levels are normal in type II and III. Type IV: consists of miscellaneous group of unclassifiable mutations. Function: Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of heparin. PTM: Phosphorylation sites are present in the extracellular medium. Similarity: Belongs to the serpin family. Tissue specificity: Found in plasma.

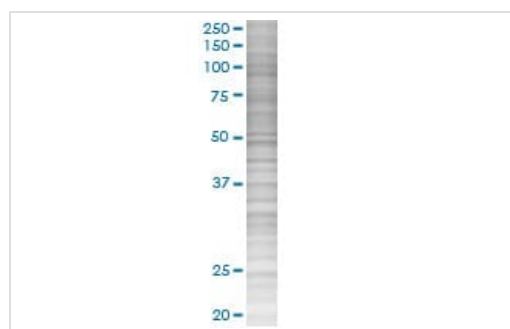
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab94043于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

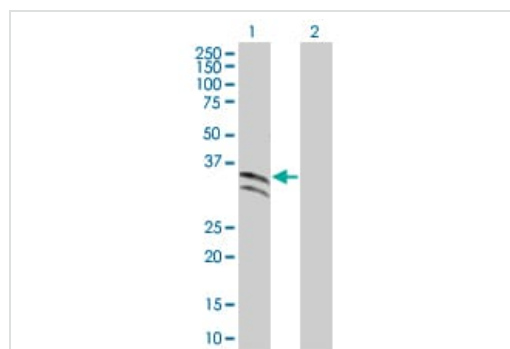
应用	Ab评论	说明
WB		Use at an assay dependent dilution.

图片



SDS-PAGE - Antithrombin III overexpression 293T lysate (whole cell) (ab94043)

ab94043 at 15µg/lane on an SDS-PAGE gel.



Western blot - Antithrombin III overexpression 293T lysate (whole cell) (ab94043)

All lanes : Anti-Antithrombin III/ATIII antibody ([ab66234](#)) at 1/500 dilution

Lane 1 : Antithrombin III overexpression 293T lysate (whole cell) (ab94043)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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