

Antithrombin III overexpression 293T lysate (whole cell) ab94043

画像数 2

医薬用外劇物

製品の概要

製品名	Antithrombin III overexpression 293T lysate (whole cell)
特記事項	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.
アプリケーション	適用あり: WB

製品の特性

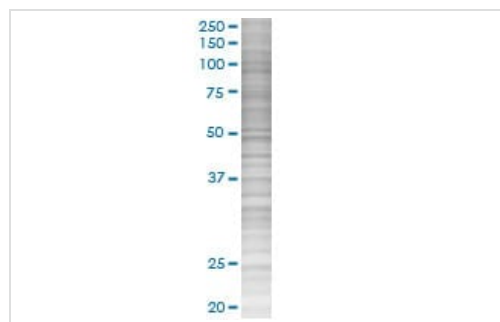
Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	<p>Disease: Defects in 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.</p> <p>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.</p>

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab94043の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご相談ください。

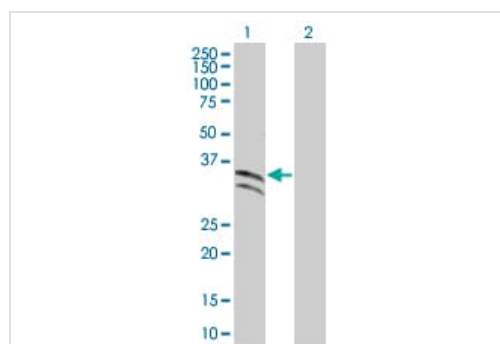
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

画像



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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