

RFX5 overexpression 293T lysate (whole cell) ab94108

画像数 2

医薬用外劇物

製品の概要

製品名	RFX5 overexpression 293T lysate (whole cell)
特記事項	ab94108 is a 293T cell transfected lysate in which Human RFX5 has been transiently overexpressed using a pCMV-RFX5 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

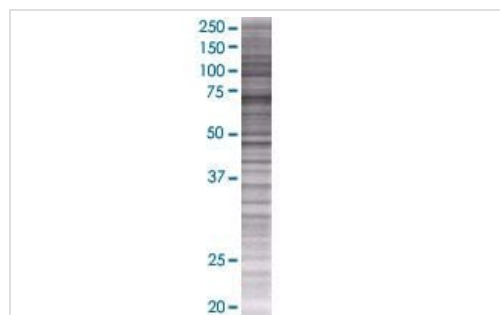
Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Activates transcription from class II MHC promoters. Recognizes X-boxes. Mediates cooperative binding between RFX and NF- κ B. RFX binds the X1 box of MHC-II promoters. Tissue specificity: Ubiquitous. Disease: Defects in RFX5 are a cause of bare lymphocyte syndrome type 2 (BLS2) [MIM:209920]; also known as hereditary MHC class II deficiency or HLA class II-deficient combined immunodeficiency. BLS2 is a severe combined immunodeficiency disease with early onset. It is characterized by a profound defect in constitutive and interferon-gamma induced MHC II expression, absence of cellular and humoral T-cell response to antigen challenge, hypogammaglobulinemia and impaired antibody production. The consequence include extreme susceptibility to viral, bacterial and fungal infections. Similarity: Belongs to the RFX family. Contains 1 RFX-type winged-helix DNA-binding domain. Domain: The N-terminus is required for dimer formation, association with RFXANK and RFXAP, assembly of the RFX complex, and for binding of this complex to its X box target site in the MHC-II promoter. The C-terminus mediates cooperative binding between the RFX complex and NF- κ B. PTM: Phosphorylated.

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ab94108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検討ください。

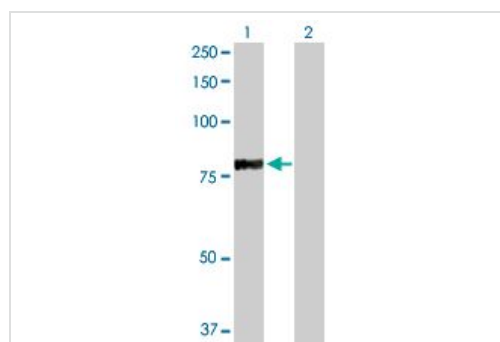
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

画像



SDS-PAGE - RFX5 overexpression 293T lysate
(whole cell) (ab94108)

ab94108 at 15µg/lane on an SDS-PAGE gel



Western blot - RFX5 overexpression 293T lysate
(whole cell) (ab94108)

All lanes : Anti-RFX5 antibody (**ab57920**) at 1/500 dilution

Lane 1 : RFX5 overexpression 293T lysate (whole cell) (ab94108)

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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