

AIBZIP overexpression 293T lysate (whole cell) ab94227

画像数 2

医薬用外劇物

製品の概要

製品名	AIBZIP overexpression 293T lysate (whole cell)
特記事項	ab94227 is a 293T cell transfected lysate in which Human AIBZIP has been transiently over-expressed using a pCMV-AIBZIP 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: Transcriptional activator that may play a role in the unfolded protein response. Binds to the UPR element (UPRE) but not to CRE element. Preferentially binds DNA with to the consensus sequence 5'-T[GT]ACGT[GA][GT]-3' and has transcriptional activation activity from UPRE. Binds to NF-kappa-B site and has transcriptional activation activity from NF-kappa-B-containing regulatory elements. Tissue specificity: According to PubMed:11830526, exclusively expressed in the prostate. Expressed in breast and prostate cancer cell lines. Expressed in prostatic luminal epithelial cells (at protein level). Expression is significantly more abundant in prostate cancer than in benign prostatic tissue (prostatic hyperplasia). According to PubMed:12111373, also expressed in brain, pancreas and skeletal muscle, and at lower levels in small intestine, testis, leukocyte and thymus. Similarity: Belongs to the bZIP family. ATF subfamily. Contains 1 bZIP domain. PTM: N-glycosylated in the C-terminal region. Controlled by regulated intramembrane proteolysis (RIP). Following ER stress a fragment containing the cytoplasmic transcription factor domain is released by proteolysis. The cleavage seems to be performed sequentially by site-1 and site-2 proteases (PS1 and PS2). PS1 cleavage may be suppressed by a determinant in the C-terminal region.

アプリケーション

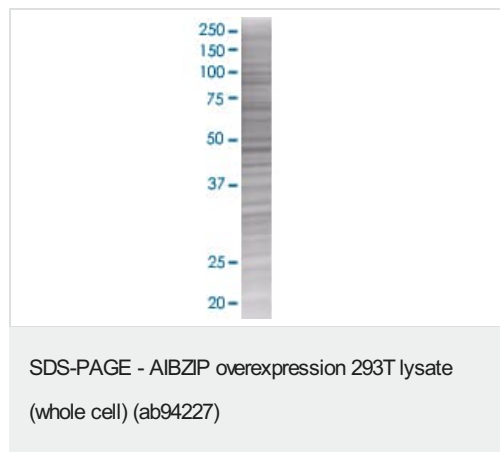
The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab94227の使用に適用されます

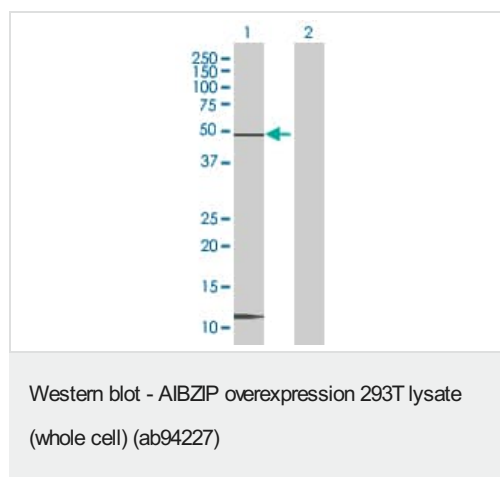
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

画像



ab94227 at 15µg/lane on an SDS-PAGE gel



All lanes : Anti-AIBZIP antibody (**ab58366**) at 1/500 dilution

Lane 1 : AIBZIP overexpression 293T lysate (whole cell) (ab94227)

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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