

Product datasheet

Anti-XBP1 antibody ab76865

画像数 1

製品の概要

製品名	Anti-XBP1 antibody
製品の詳細	Mouse polyclonal to XBP1
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length human XBP1 protein (NP_005071.2, 1 a.a. ~ 261 a.a)
ポジティブ・コントロール	Transfected 293T cell lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76865** in the following tested applications.

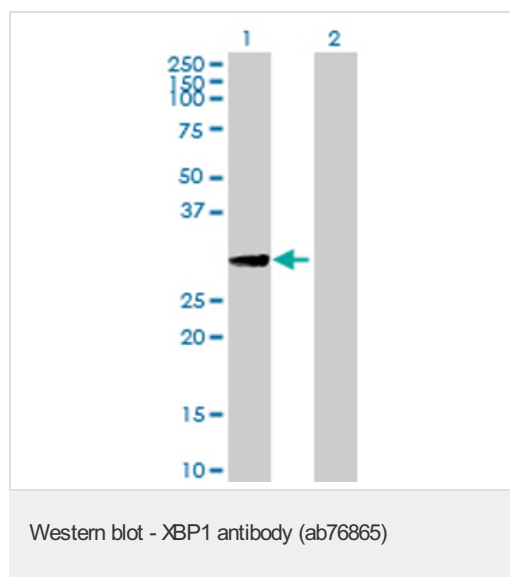
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 29 kDa (predicted molecular weight: 29 kDa).

ターゲット情報

機能	Transcription factor essential for hepatocyte growth, the differentiation of plasma cells, the immunoglobulin secretion, and the unfolded protein response (UPR). Acts during endoplasmic reticulum stress (ER) by activating unfolded protein response (UPR) target genes via direct binding to the UPR element (UPRE). Binds DNA preferably to the CRE-like element 5'-GATGACGTG[<i>TG</i>] ₃ [<i>AT</i>] ₃ -3', and also to some TPA response elements (TRE). Binds to the HLA DR-alpha promoter. Binds to the Tax-responsive element (TRE) of HTLV-I.
関連疾患	Genetic variations in XBP1 could be associated with susceptibility to major affective disorder type 7 (MAFD7) [MIM:612371]. Major affective disorders represent a class of mental disorders characterized by a disturbance in mood as their predominant feature.
配列類似性	Belongs to the bZIP family. Contains 1 bZIP domain.
細胞内局在	Nucleus.

画像



All lanes : Anti-XBP1 antibody (ab76865) at 1/500 dilution

Lane 1 : XBP1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

Predicted band size: 29 kDa

Observed band size: 29 kDa

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