

Product datasheet

Anti-TCF3 / E2A antibody ab58270

画像数 1

製品の概要

製品名	Anti-TCF3 / E2A antibody
製品の詳細	Mouse monoclonal to TCF3 / E2A
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 fragment, corresponding to amino acids 545-655 of Human TCF3/ E2A
ポジティブ・コントロール	

ウェスタン・プロット用ポジティブコントロール
[Recombinant Human TCF3 / E2A protein](#) >

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 PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab58270** in the following tested applications.

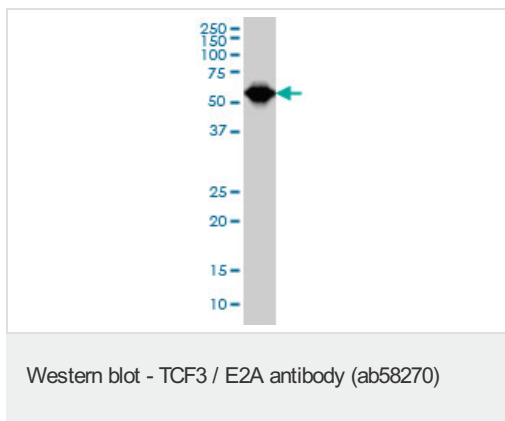
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 68 kDa.

ターゲット情報

機能	Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play major roles in determining tissue-specific cell fate during embryogenesis, like muscle or early B-cell differentiation. Dimers bind DNA on E-box motifs: 5'-CANNTG-3'. Binds to the kappa-E2 site in the kappa immunoglobulin gene enhancer.
関連疾患	Note=Chromosomal aberrations involving TCF3 are cause of forms of pre-B-cell acute lymphoblastic leukemia (B-ALL). Translocation t(1;19)(q23;p13.3) with PBX1; Translocation t(17;19)(q22;p13.3) with HLF. Inversion inv(19)(p13;q13) with TFPT.
配列類似性	Contains 1 basic helix-loop-helix (bHLH) domain.
ドメイン	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
翻訳後修飾	Phosphorylated following NGF stimulation.
細胞内局在	Nucleus.

画像



TCF3 / E2A antibody (ab58270) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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