abcam

Product datasheet

Anti-TCF3 / E2A antibody ab69999

★★★☆☆ 2 Abreviews 5 References 画像数 2

製品の概要

製品名 Anti-TCF3 / E2A antibody

製品の詳細 Rabbit polyclonal to TCF3 / E2A

由来種 Rabbit

特異性 Detects endogenous levels of total TCF3/E2A protein.

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Rat 4

免疫原 Synthesized peptide derived from the C terminus of human TCF3/E2A

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

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. Avoid freeze / thaw cycles.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

精製度 Immunogen affinity purified

特記事項(精製) Affinity purified from rabbit antiserum by affinity chromatography, using epitope specific

immunogen.

ポリ/モノ ポリクローナル

アイソタイプ lqG

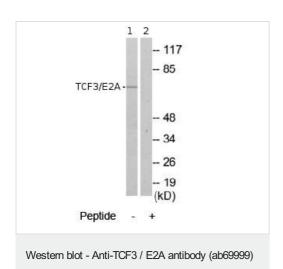
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アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 68 kDa (predicted molecular weight: 68 kDa).
IHC-P		1/50 - 1/100.

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



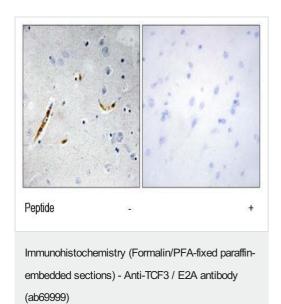
All lanes: Anti-TCF3 / E2A antibody (ab69999) at 1/500 dilution

Lane 1 : Extracts from 293 cells, minus immunising peptide

Lane 2 : Extracts from 293 cells, plus immunising peptide 5µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 68 kDa **Observed band size:** 68 kDa



ab69999, at a 1/50 dilution, staining human TCF3/E2A in brain, using Immunohistochemistry, Formalin/PFA fixed Paraffin embedded tissue, minus immunising peptide (left image) and plus immunising peptide (right image).

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