


Anti-TCF3 / E2A antibody ab69999

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概述

产品名称	Anti-TCF3 / E2A抗体
描述	兔多克隆抗体to TCF3 / E2A
宿主	Rabbit
特异性	Detects endogenous levels of total TCF3/E2A protein.
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthesized peptide derived from the C terminus of human TCF3/E2A
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
纯度	Immunogen affinity purified
纯化说明	Affinity purified from rabbit antiserum by affinity chromatography, using epitope specific immunogen.
克隆	多克隆
同种型	IgG

The Abpromise guarantee **Abpromise™**承诺保证使用ab69999于以下的经测试应用

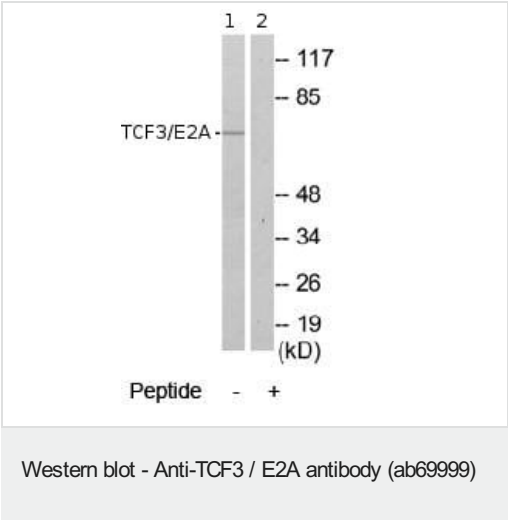
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 68 kDa (predicted molecular weight: 68 kDa).
IHC-P		1/50 - 1/100.

靶标

功能	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.
疾病相关	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.
序列相似性	Contains 1 basic helix-loop-helix (bHLH) domain.
结构域	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
翻译后修饰	Phosphorylated following NGF stimulation.
细胞定位	Nucleus.

图片



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

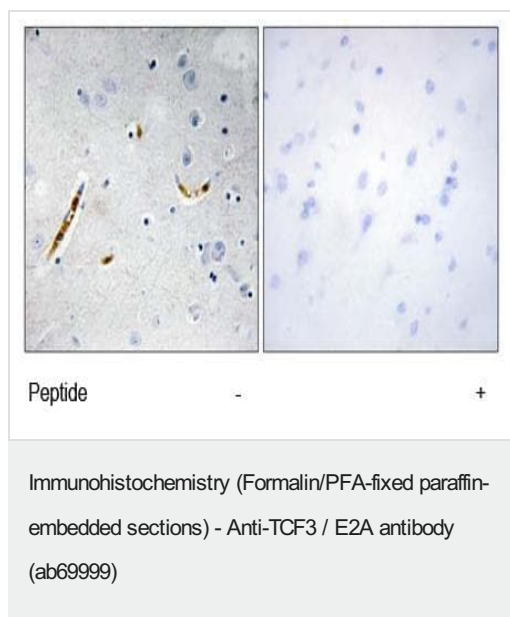
Lane 1 : Extracts from 293 cells, minus immunising peptide

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).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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