

### Anti-BPTF / FALZ antibody [2343C3a] ab54356

★★★★★ **2 Abreviews** [画像数 1](#)

#### 製品の概要

製品名	Anti-BPTF / FALZ antibody [2343C3a]
製品の詳細	Mouse monoclonal [2343C3a] to BPTF / FALZ
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Recombinant fragment
免疫原	Recombinant fragment (human) from an internal sequence.
特記事項	<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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
精製度	Protein G purified
特記事項 (精製)	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
ポリ/モノ	モノクローナル
クローン名	2343C3a
アイソタイプ	IgG1

#### アプリケーション

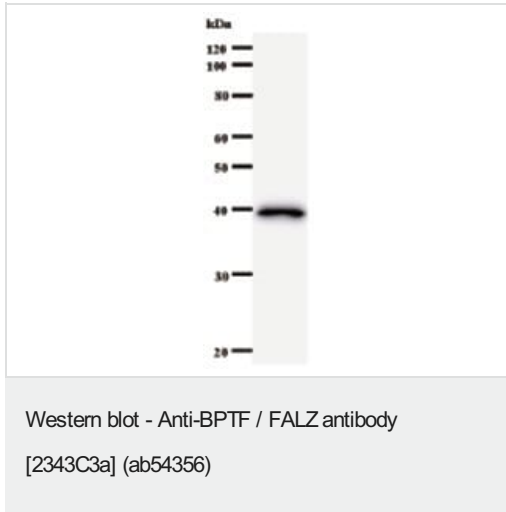
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab54356の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★☆☆☆☆ (1)	Use at an assay dependent concentration. Predicted molecular weight: 311 kDa.

## ターゲット情報

機能	Histone-binding component of NURF (nucleosome-remodeling factor), a complex which catalyzes ATP-dependent nucleosome sliding and facilitates transcription of chromatin. Specifically recognizes H3 tails trimethylated on 'Lys-4' (H3K4me3), which mark transcription start sites of virtually all active genes. May also regulate transcription through direct binding to DNA or transcription factors.
組織特異性	Ubiquitously expressed, with highest levels in testis. Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex (at protein level).
配列類似性	Belongs to the PBTF family. Contains 1 bromo domain. Contains 1 DDT domain. Contains 2 PHD-type zinc fingers.
発生段階	Abundantly expressed in the fetal brain. Present throughout the gray and white matter of the developing spinal cord at 18-22 gestational weeks. Expressed at low levels in adult brain and spinal cord and reexpressed in neurodegenerative diseases (at protein level).
ドメイン	The second PHD-type zinc finger mediates binding to histone H3K4Me3. Has specificity for trimethyllysine; introducing a mutation in the Tyr-2876 residue can induce binding to dimethyllysine.
翻訳後修飾	Phosphorylation enhances DNA-binding. Highly susceptible to proteolysis.
細胞内局在	Cytoplasm. Nucleus. In brains of Alzheimer disease patients, present in a subset of amyloid-containing plaques.

## 画像



Anti-BPTF / FALZ antibody [2343C3a] (ab54356) + immunising recombinant protein fragment.

**Predicted band size: 311 kDa**

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

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