

Anti-POU3F3/Brain1 antibody ab106764

画像数 3

製品の概要

製品名	Anti-POU3F3/Brain1 antibody
製品の詳細	Goat polyclonal to POU3F3/Brain1
由来種	Goat
アプリケーション	適用あり: WB, ICC, Flow Cyt
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Human 
免疫原	Synthetic peptide corresponding to Human POU3F3/Brain1 aa 89-101 (internal sequence). Sequence: C-HMLSHAHQWVTAL Database link: NP_006227.1 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	WB: Mouse spinal cord and brain lysate; Flow cyt: Neuro-2a cells; ICC: Neuro-2a cells.
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&As</p>

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 repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

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ab106764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		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 48 kDa (predicted molecular weight: 50 kDa). 1 hour primary incubation is recommended for this product.
ICC		Use a concentration of 10 µg/ml.
Flow Cyt		Use a concentration of 10 µg/ml.

ターゲット情報

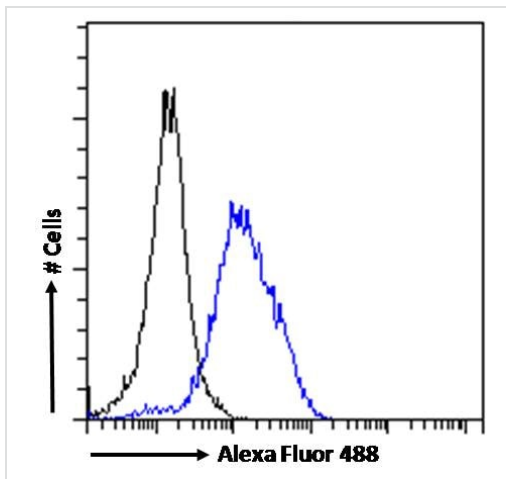
機能 Transcription factor that acts synergistically with SOX11 and SOX4. Plays a role in neuronal development. Is implicated in an enhancer activity at the embryonic met-mesencephalic junction; the enhancer element contains the octamer motif (5'-ATTGTCAT-3').

組織特異性 Brain.

配列類似性 Belongs to the POU transcription factor family. Class-3 subfamily.
Contains 1 homeobox DNA-binding domain.
Contains 1 POU-specific domain.

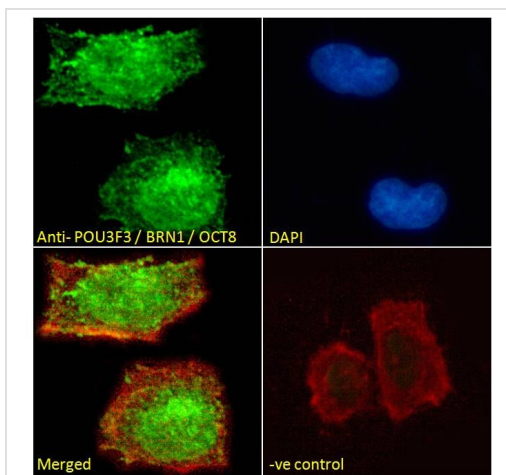
細胞内局在 Nucleus.

画像



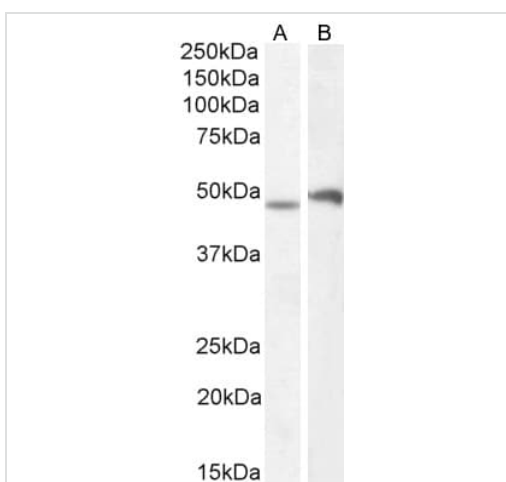
Flow Cytometry - Anti-POU3F3/Brain1 antibody
(ab106764)

Flow cytometric analysis of paraformaldehyde fixed Neuro-2a cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry - Anti-POU3F3/Brain1
antibody (ab106764)

Immunofluorescence analysis of paraformaldehyde fixed Neuro-2a cells, permeabilized with 0.15% Triton, labelling POU3F3/Brain1 with ab106764 for 1 hour at 10ug/mL followed by Alexa Fluor 488 secondary antibody at 2ug/mL, showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG at 10ug/mL followed by Alexa Fluor 488 secondary antibody at 2ug/mL.



Western blot - Anti-POU3F3/Brain1 antibody
(ab106764)

All lanes : Anti-POU3F3/Brain1 antibody (ab106764) at 1 µg/ml

Lane 1 : Mouse spinal cord lysate

Lane 2 : Mouse brain lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 50 kDa

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

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