

Anti-SOX6 antibody ab30455

★★★★☆ [16 Abreviews](#) [56 References](#) [画像数 2](#)

製品の概要

製品名	Anti-SOX6 antibody
製品の詳細	Rabbit polyclonal to SOX6
由来種	Rabbit
アプリケーション	適用あり: IHC-P, IHC (PFA fixed)
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 conjugated to KLH derived from within residues 800 to the C-terminus of Mouse SOX6.Immunogen の所有権に関して(Peptide available as ab30530 .)
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

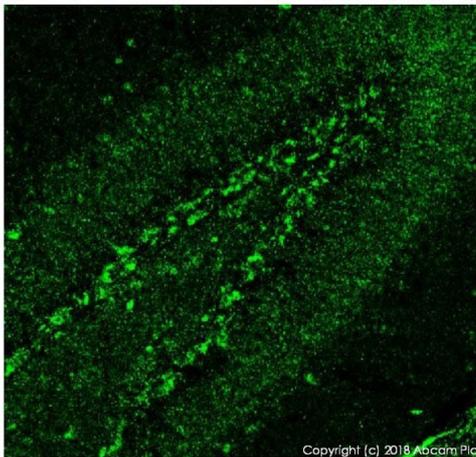
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab30455の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/500 - 1/1000. Antigen retrieval is not essential but may optimise staining.
IHC (PFA fixed)		Use at an assay dependent concentration.

ターゲット情報

機能	Transcriptional activator. Binds specifically to the DNA sequence 5'-AACAAAT-3'. Plays a key role in several developmental processes, including neurogenesis and skeleton formation.
組織特異性	Expressed in a wide variety of tissues, most abundantly in skeletal muscle.
配列類似性	Contains 1 HMG box DNA-binding domain.
翻訳後修飾	Sumoylation inhibits the transcriptional activity.
細胞内局在	Nucleus.

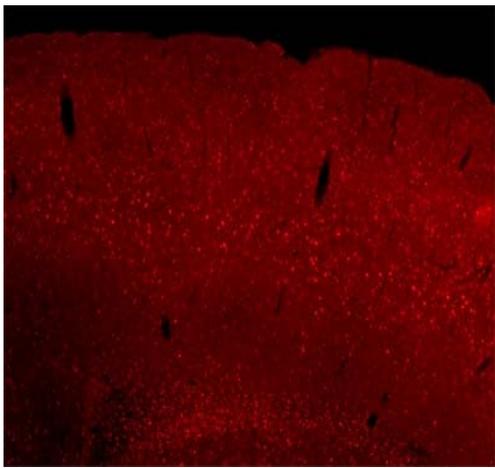
画像



Immunohistochemistry (PFA fixed) - Anti-SOX6 antibody (ab30455)

This image is courtesy of Aixa Morales, Cajal Institute, Madrid

IHC (PFA-fixed) image of SOX6 (ab30455) on sections of P18 mouse dentate gyrus. The mice were perfusion fixed with 4% PFA and then post-fixed in 4% PFA for a few hours. The blocks were prepared in agarose/sucrose and cut using a vibratome (50 μ m). The sections were permeabilized with 1% Triton X-100 for 30 mins and blocked with 10% FBS for 2 hours at room temperature, then incubated overnight at 4°C with the primary antibody. The primary antibody was used at a 1/100 dilution and detected with donkey anti-rabbit 488 secondary at 1/1000 dilution.



ab30455 staining Sox6 in post-natal mouse brain sections. PFA-fixed post-natal mouse brain sections were incubated for 30 minutes in blocking solution followed by an overnight incubation with ab30455 (1/500) at 4°C. No staining was observed in sections obtained from Sox6 knockout mice.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX6 antibody (ab30455)

This image is courtesy of Eiman Azim, Deb Schuback and Jeff Macklis, Massachusetts General Hospital - Harvard Medical School Center for Nervous System Repair

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