



Anti-SOX8 antibody ab27655

★★★★★ [6 Abreviews](#) [17 References](#) [画像数 2](#)

製品の概要

| | |
|----------|---|
| 製品名 | Anti-SOX8 antibody |
| 製品の詳細 | Rabbit polyclonal to SOX8 |
| 由来種 | Rabbit |
| 特異性 | Antibody was raised using a synthetic peptide corresponding to Sox8. However, this antibody demonstrates cross reactivity against Sox10. Does not cross react with SOX9 |
| アプリケーション | 適用あり: IHC-P, WB |
| 種交差性 | 交差種: Mouse, Chicken |
| 免疫原 | Synthetic peptide corresponding to Chicken SOX8 aa 400-500 (C terminal). Database link: P57074 |
| |  Run BLAST with  Run BLAST with |
| 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. |
| 精製度 | Whole antiserum |
| 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ab27655の使用に適用されます

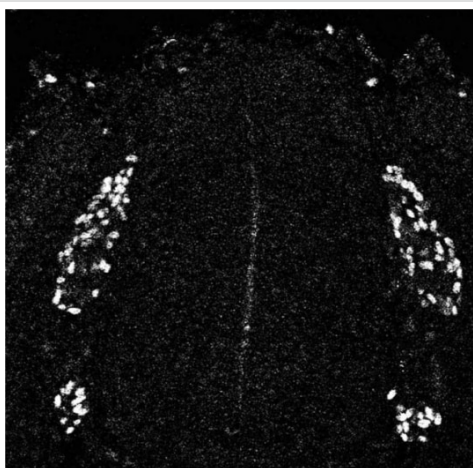
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| IHC-P | | Use at an assay dependent concentration. |
| WB | ★★★★★ (2) | Use at an assay dependent concentration. Detects a band of approximately 56 kDa (predicted molecular weight: 50 kDa). |

ターゲット情報

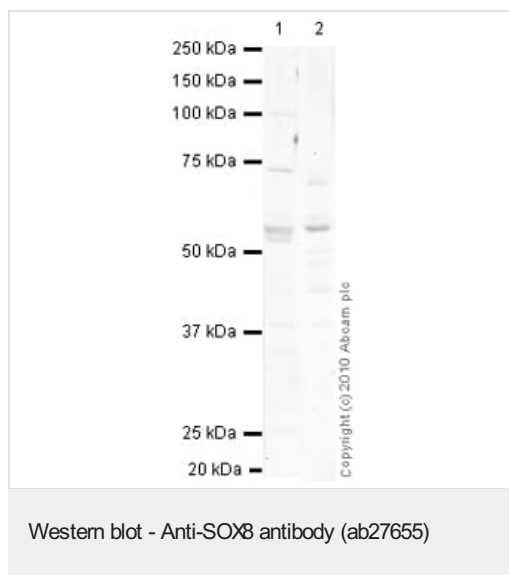
| | |
|-------|--|
| 機能 | May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3'. |
| 配列類似性 | Contains 1 HMG box DNA-binding domain. |
| 細胞内局在 | Nucleus. |

画像



Sections through the trunk of E4 chick embryos fixed in 4 % paraformaldehyde and stained with anti-SOX10 (ab27655) diluted 1/5000. Secondary antibody was FITC-conjugated donkey anti-rabbit. ab27655 stains the embryonic neural crest cells which can be seen migrating into the dorsal root ganglion.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX8 antibody (ab27655)



All lanes : Anti-SOX8 antibody (ab27655) at 1/500 dilution

Lane 1 : Brain (Mouse) Tissue Lysate

Lane 2 : Heart (Mouse) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 50 kDa

Observed band size: 56 kDa

Additional bands at: 100 kDa, 74 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 8 minutes

SOX10 contains a number of potential phosphorylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.

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

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