

Anti-NOS-1 antibody ab106535

画像数 1

製品の概要

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|--------------|---|
| 製品名 | Anti-NOS-1 antibody |
| 製品の詳細 | Rabbit polyclonal to NOS-1 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Rat |
| 免疫原 | Synthetic peptide corresponding to Human NOS-1 (internal sequence). Database link: Q8WY41 |
| ポジティブ・コントロール | WB: Rat brain lysate. |
| 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

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|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at 4°C (stable for up to 12 months). |
| バッファー | pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS |
| 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ab106535の使用に適用されます

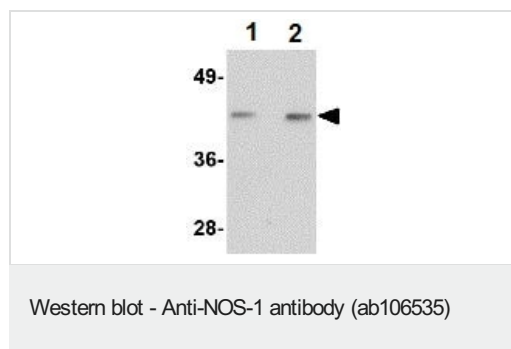
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 30 kDa. |

ターゲット情報

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| 機能 | May act as a translational repressor which regulates translation of specific mRNAs by forming a complex with PUM2 that associates with the 3'-UTR of mRNA targets. Capable of interfering with the proadhesive and anti-invasive functions of E-cadherin. Up-regulates the production of MMP14 to promote tumor cell invasion. |
| 組織特異性 | Testis and ovary (at protein level). Predominantly expressed in testis. Specifically expressed during germline development. In adult tissues, it is mainly expressed in spermatogonia, the stem cells of the germline. Also expressed during meiosis in spermatocytes. Not present in late, post-meiotic stage germ cells. Expressed in fetal ovaries, while it is weakly or not expressed in mature postmeiotic oocytes, suggesting that it may be expressed in premeiotic female germ cells. Expressed at high levels only in the E-cadherin deficient cell lines. Highly expressed in lung carcinomas and mostly detected in invasive tumor cells and its expression correlates with tumor aggressiveness. |
| 配列類似性 | Belongs to the nanos family. Contains 1 nanos-type zinc finger. |
| 発生段階 | Fetal ovary and fetal testis (at protein level). |
| ドメイン | The Nanos-type zinc finger is composed of two C2HC motifs, each motif binding one molecule of zinc. It is essential for the translation repression activity of the protein. The N-terminal region and C-terminal zinc-finger RNA-binding domain are both necessary for interaction with SNAPIN. |
| 細胞内局在 | Cytoplasm > perinuclear region. Cytoplasm. Co-localizes with SNAPIN and PUM2 in the perinuclear region of germ cells. |

画像



Lane 1 : Anti-NOS-1 antibody (ab106535) at 1 µg/ml

Lane 2 : Anti-NOS-1 antibody (ab106535) at 2 µg/ml

All lanes : Rat brain lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 30 kDa

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

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