

Product datasheet

Anti-TrkC antibody ab33656

2 References

製品の概要

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| 製品名 | Anti-TrkC antibody |
| 製品の詳細 | Goat polyclonal to TrkC |
| 由来種 | Goat |
| 特異性 | This antibody is specific for rat TrkC at 145kDa and an additional band at approximately 100kDa. |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Mouse, Rat, Human 交差が予測される動物種: Chicken, Pig  |
| 免疫原 | Recombinant entire extracellular domain of rat TrkC receptor, corresponding to aa1-429, expressed in COS cells. |
| ポジティブ・コントロール | Mouse brain membrane protein preparation. |

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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| バッファー | Preservative: 0.05% Sodium Azide Constituents: 30% Glycerol, 0.15M Sodium chloride, 0.1M Tris glycine. pH 7.4 |
| 精製度 | Protein G 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

Our [Abpromise guarantee](#) covers the use of **ab33656** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 145 kDa (predicted molecular weight: 68 kDa). |

ターゲット情報

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| 機能 | Receptor for neurotrophin-3 (NT-3). This is a tyrosine-protein kinase receptor. Known substrates for the trk receptors are SHC1, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties. |
| 組織特異性 | Widely expressed but mainly in nervous tissue. Isoform B is expressed at higher levels in adult brain than in fetal brain. |
| 配列類似性 | Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 2 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 protein kinase domain. |
| 翻訳後修飾 | Ligand-mediated auto-phosphorylation. |
| 細胞内局在 | Membrane. |

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