

Anti-DOPA Decarboxylase/DDC antibody ab3905

★★★★★ [9 Abreviews](#) [30 References](#) [画像数 2](#)

製品の概要

| | |
|----------|---|
| 製品名 | Anti-DOPA Decarboxylase/DDC antibody |
| 製品の詳細 | Rabbit polyclonal to DOPA Decarboxylase/DDC |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Mouse, Rat |
| 免疫原 | Recombinant fragment corresponding to Bovine DOPA Decarboxylase/DDC. expressed in E. coli and purified from inclusion bodies |
| 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: 7.50 Preservative: 0.1% Sodium azide Constituents: PBS, 0.316% Tris HCl, 0.05% Tween, 0.238% HEPES, 10% Glycerol, 0.1% BSA |
| 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ab3905の使用に適用されます

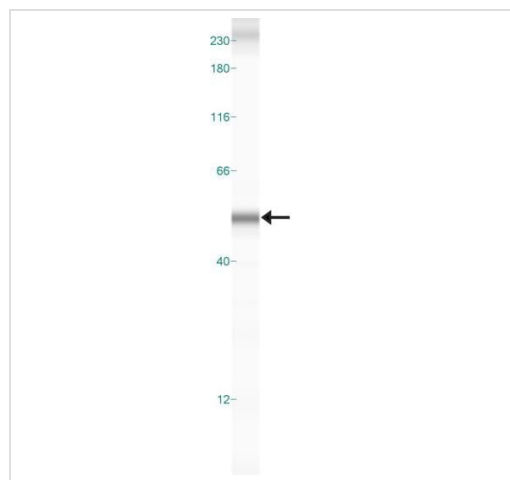
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | ★★★★★ (1) | Use a concentration of 0.1 - 0.5 µg/ml. |

ターゲット情報

| | |
|-------|--|
| 機能 | Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. |
| パスウェイ | Catecholamine biosynthesis; dopamine biosynthesis; dopamine from L-tyrosine: step 2/2. |
| 関連疾患 | Defects in DDC are the cause of aromatic L-amino-acid decarboxylase deficiency (AADCD) [MIM:608643]. AADCD deficiency is an inborn error in neurotransmitter metabolism that leads to combined serotonin and catecholamine deficiency. It causes developmental and psychomotor delay, poor feeding, lethargy, ptosis, intermittent hypothermia, gastrointestinal disturbances. The onset is early in infancy and inheritance is autosomal recessive. |
| 配列類似性 | Belongs to the group II decarboxylase family. |

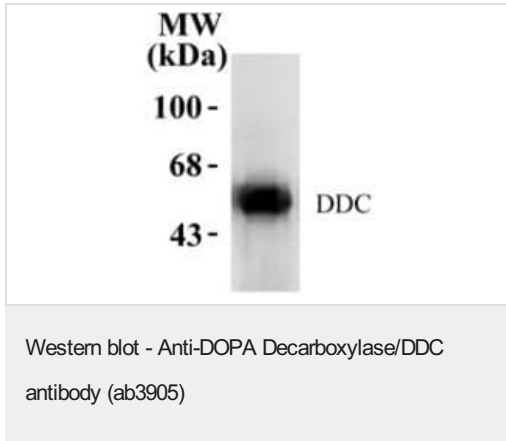
画像



Anti-DOPA Decarboxylase/DDC antibody (ab3905) + Mouse cerebellum lysate at 0.2 mg/ml

Performed under reducing conditions.

Western blot - Anti-DOPA Decarboxylase/DDC antibody (ab3905)



Anti-DOPA Decarboxylase/DDC antibody (ab3905) + Rat adrenal medulla lysate

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors