


Anti-COASY antibody ab226400

画像数 1

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-COASY antibody |
| 製品の詳細 | Rabbit polyclonal to COASY |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IP |
| 種交差性 | 交差種: Human 交差が予測される動物種: Pig  |
| 免疫原 | Synthetic peptide within Human COASY aa 225-275. The exact sequence is proprietary. Database link: Q13057 |
| ポジティブ・コントロール | IP: Jurkat whole cell lysate. |
| 特記事項 | <p>ab226400 has not performed satisfactorily when used for WB of COASY in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of COASY.</p> <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 long term. Avoid freeze / thaw cycle. |
| バッファー | pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate |
| 精製度 | pH 7 to 8 Immunogen affinity purified |

| | |
|----------|--|
| 特記事項(精製) | ab226400 was affinity purified using an epitope specific to COASY immobilized on solid support |
| 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

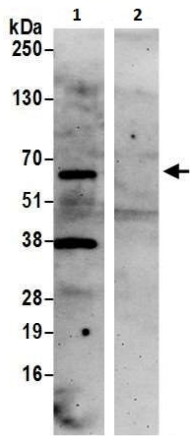
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab226400の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|------------------------------|
| IP | | Use at 2-10 µg/mg of lysate. |

ターゲット情報

| | |
|-------|---|
| 機能 | Bifunctional enzyme that catalyzes the fourth and fifth sequential steps of CoA biosynthetic pathway. The fourth reaction is catalyzed by the phosphopantetheine adenylyltransferase, coded by the coaD domain; the fifth reaction is catalyzed by the dephospho-CoA kinase, coded by the coaE domain. May act as a point of CoA biosynthesis regulation. |
| 組織特異性 | Expressed in all tissues examined including brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocyte. Lowest expression in peripheral blood leukocytes and highest in kidney and liver. Isoform 2 is expressed mainly in the brain. |
| パスウェイ | Cofactor biosynthesis; coenzyme A biosynthesis; CoA from (R)-pantothenate: step 4/5. Cofactor biosynthesis; coenzyme A biosynthesis; CoA from (R)-pantothenate: step 5/5. |
| 配列類似性 | In the central section; belongs to the eukaryotic coaD family. Contains 1 DPCK (dephospho-CoA kinase) domain. |
| 細胞内局在 | Cytoplasm. |

画像



Immunoprecipitation - Anti-COASY antibody
(ab226400)

COASY was immunoprecipitated from Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate (prepared using NETN lysis buffer; 1 mg for IP, 20% of IP loaded) with ab226400 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab226400 at 1 µg/ml.

Lane 1: ab226400 IP in Jurkat whole cell lysate.

Lane 2: Control IgG IP in Jurkat whole cell lysate.

Detection: Chemiluminescence with exposure time of 3 minutes.

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