# abcam

### Product datasheet

## Anti-DDAH2 antibody [EPR15508(B)] ab184166

יולצעבע RabMAb

#### ★★★★★ 1 Abreviews 6 References 画像数 2

#### 製品の概要

製品名 Anti-DDAH2 antibody [EPR15508(B)]

製品の詳細 Rabbit monoclonal [EPR15508(B)] to DDAH2

由来種 Rabbit

アプリケーション **適用あり:** WB

適用なし: IP

種交差性 交差種: Mouse. Rat. Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

#### 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

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

精製度 Protein A purified

ポリ/モノ モノクローナル

クローン名 EPR15508(B)

アイソタイプ lgG

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab184166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検討ください。

アプリケーション	Abreviews	特記事項
WB	****(1)	1/1000 - 1/10000. Detects a band of approximately 30 kDa (predicted molecular weight: 30 kDa).

追加情報

Is unsuitable for IP.

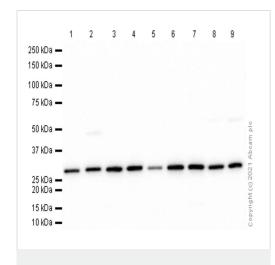
#### ターゲット情報

機能 Hydrolyzes N(G),N(G)-dimethyl-L-arginine (ADMA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in the regulation of nitric oxide generation.

組織特異性 Detected in heart, placenta, lung, liver, skeletal muscle, kidney and pancreas, and at very low levels in brain.

配列類似性 Belongs to the DDAH family.

#### 画像



Western blot - Anti-DDAH2 antibody [EPR15508(B)] (ab184166)

**Lanes 1-7**: Anti-DDAH2 antibody [EPR15508(B)] (ab184166) at 1/1000 dilution (Purified)

Lanes 8-9: Anti-DDAH2 antibody [EPR15508(B)] (ab184166) at 1/1000 dilution

Lane 1 : MCF7 (Human breast adenocarcinoma epithelial cell)

whole cell lysate

Lane 2: SW620 (Human colorectal adenocarcinoma epithelial cell)

whole cell lysate

Lane 3: NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

 $\textbf{Lane 4}: \mathsf{PC}\text{-}12 \ (\mathsf{Rat} \ \mathsf{adrenal} \ \mathsf{gland} \ \mathsf{pheochromocytoma} \ ) \ \mathsf{whole} \ \mathsf{cell}$ 

lysate

Lane 5: C6 (Rat glial tumor glial cell) whole cell lysate

Lane 6: Mouse brain lysate

Lane 7: Rat brain lysate

Lane 8: Mouse heart lysate

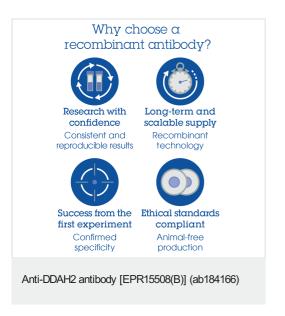
Lane 9: Rat heart lysate

Lysates/proteins at 20 µg per lane.

#### Secondary

**All lanes :** Goat Anti-Rabbit lgG H&L (HRP) (<u>ab97051</u>) at 1/100000 dilution

Predicted band size: 30 kDa



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

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