abcam

Product datasheet

Anti-DMPO Nitrone Adduct antibody ab23702

6 References 画像数 1

製品の概要

製品名 Anti-DMPO Nitrone Adduct antibody

製品の詳細 Rabbit polyclonal to DMPO Nitrone Adduct

由来種 Rabbit

アプリケーション 適用あり: WB, ELISA

種交差性 交差種: Species independent

免疫原 5,5-dimethyl-2-(8-octanoic acid)-1-pyrroline-N-oxide conjugated to Ovalbumin.

特記事項

Measurement of protein radicals is now possible with the development of the "spin trap immunoassay" (please see refs 1,2). Compared to traditional techniques, immunodetection of spin trap products allows a higher level of sensitivity and throughput with greatly reduced sample consumption.

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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー Constituent: Whole serum

精製度 Whole antiserum

一次抗体 備考 Measurement of protein radicals is now possible with the development of the "spin trap

immunoassay" (please see refs 1,2). Compared to traditional techniques, immunodetection of spin trap products allows a higher level of sensitivity and throughput with greatly reduced sample

consumption.

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アプリケーション

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ab23702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。

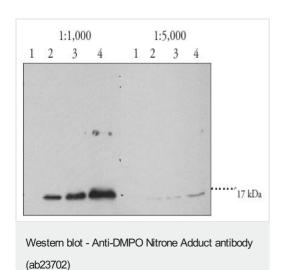
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000. Detects a band of approximately 17 kDa.
ELISA		1/1000 - 1/5000.

ターゲット情報

関連性

For measurement of protein radicals; some proteins with endogenous peroxidase activity are especially susceptible to forming DMPO adducts.

画像



All lanes: Anti-DMPO Nitrone Adduct antibody (ab23702)

Lane 1: Metmyoglobin at 3 µl

Lane 2 : Metmyoglobin-DMPO at 3 μl
Lane 3 : Metmyoglobin-DMPO at 5 μl
Lane 4 : Metmyoglobin-DMPO at 10 μl

Observed band size: 17 kDa

ab23702 was used at a concentration of 1/1000 or 1/5000, as noted at the top of the image.

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