abcam

Product datasheet

Anti-HO-2 antibody ab90492

11 References 画像数 3

製品の概要

製品名 Anti-HO-2 antibody

製品の詳細 Rabbit polyclonal to HO-2

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-Fr

種交差性 交差種: Mouse, Rat, Human

免疫原 Full length native protein (purified) corresponding to Rat HO-2.

ポジティブ・コントロール Rat, human and mouse liver microsome extracts, HeLa cell lysate (heat shocked), mouse spinal

cord section (stressed), human prostate section

特記事項

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.

ארע"א Preservative: 0.09% Sodium azide

Constituents: PBS, 50% Glycerol (glycerin, glycerine)

精製度 Protein A 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 quarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab90492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. Predicted molecular weight: 36 kDa.
IHC-Fr		Use at an assay dependent concentration.

ターゲット情報

機能 Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin

is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the

activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are

sequestrated and destroyed. Heme oxygenase 2 could be implicated in the production of carbon

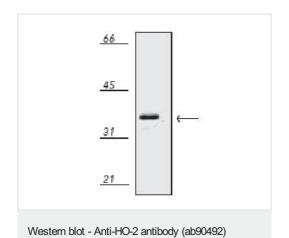
monoxide in brain where it could act as a neurotransmitter.

配列類似性 Belongs to the heme oxygenase family.

Contains 2 HRM (heme regulatory motif) repeats.

細胞内局在 Microsome. Endoplasmic reticulum.

画像



Anti-HO-2 antibody (ab90492) at 1/1000 dilution + rat liver microsome extract

Predicted band size: 36 kDa



Immunohistochemistry (Frozen sections) - Anti-HO-2 antibody (ab90492) ab90492, staining HO-2 in a frozen mouse spinal cord section (stressed) by Immunohistochemistry.



Immunohistochemistry (Frozen sections) - Anti-HO-2 antibody (ab90492) ab90492, staining HO-2 in a frozen human prostate section by Immunohistochemistry.

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