


Biotin Anti-Nitrotyrosine antibody [HM.11] ab7225

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製品の概要

製品名	Biotin Anti-Nitrotyrosine antibody [HM.11]
製品の詳細	Biotin Mouse monoclonal [HM.11] to Nitrotyrosine
由来種	Mouse
標識	Biotin
特異性	This highly specific monoclonal antibody reacts with nitrotyrosine, both with the free amino acid as well as with proteins containing nitrotyrosine.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.60 Constituents: 0.164% Sodium phosphate, 1.45% Sodium chloride, 1.5% BSA
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	HM.11
アイソタイプ	IgG2b

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ab7225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。

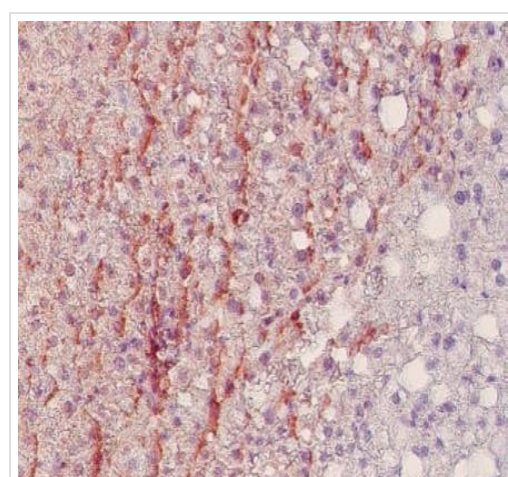
アプリケーション	Abreviews	特記事項
IHC-P		1/200 - 1/400.

ターゲット情報

関連性

The cellular production of highly reactive nitrogen species derived from nitric oxide, such as peroxynitrite, nitrogen dioxide and nitryl chloride, leads to the nitration of tyrosine residues in tissue proteins. The extent of protein nitrotyrosine formation provides an index of the production of reactive nitrogen species and potential cell damage over a period of time. Nitrotyrosine can be measured by amino-acid analysis of protein hydrolysates and detected, estimated semi-quantitatively and located in cells and tissues by immunocytochemical techniques using antibodies directed against the nitrotyrosine hapten.

画像



Nitrotyrosine in human liver of severely obese patients. Staining of paraffin tissue section with ab7225 at 2 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-Nitrotyrosine antibody [HM.11] (ab7225)

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