abcam

Product datasheet

Biotin Anti-Nitrotyrosine antibody [8C7.3] ab24496

★★★★★ 2 Abreviews 2 References

製品の概要

製品名	Biotin Anti-Nitrotyrosine antibody [8C7.3]
製品の詳細	Biotin Mouse monoclonal [8C7.3] to Nitrotyrosine
由来種	Mouse
標識	Biotin
アプリケーション	**適用あり:** IHC-P, WB, ELISA, IP, IHC-Fr
種交差性	**交差種:** Species independent
免疫原	Full length native protein (purified) corresponding to Nitro tyrosine (biotinylated).
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. 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: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 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	8C7.3
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ab24496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)	Use at an assay dependent concentration.
WB	★★★★★ (1)	Use a concentration of 1 µg/ml.
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

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 resides 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.

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