

Anti-Nitrotyrosine antibody [EM-30] ab125106

★★★★★ [3 Abreviews](#) [6 References](#) [1 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-Nitrotyrosine抗体[EM-30] |
| 描述 | 小鼠单克隆抗体[EM-30] to Nitrotyrosine |
| 宿主 | Mouse |
| 经测试应用 | 适用于: WB, IHC-P, IHC-Fr |
| 免疫原 | Chemical/ Small Molecule corresponding to Nitrotyrosine. |
| 阳性对照 | NO2-BSA, NO2-HSA; Human colon cancer epithelium and prostate hyperplasia tissues. |
| 常规说明 | <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> |

性能

| | |
|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| 存储溶液 | <p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: 99% PBS</p> |
| 纯度 | Protein A purified |
| 纯化说明 | Purified from cell culture supernatant by affinity chromatography. Purity is > 95% (by SDS-PAGE). |
| 克隆 | 单克隆 |
| 克隆编号 | EM-30 |
| 同种型 | IgG1 |

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab125106 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

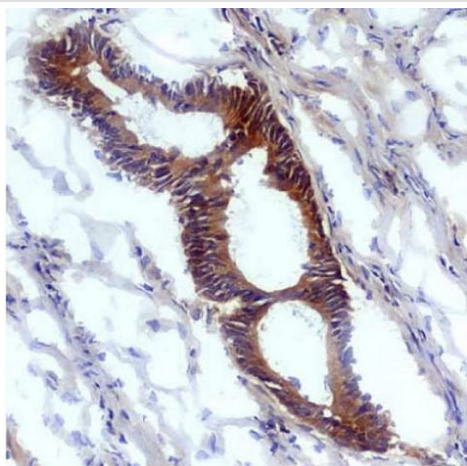
| 应用 | Ab 评论 | 说明 |
|--------|-----------|--|
| WB | | Use at an assay dependent concentration. |
| IHC-P | ★★★★★ (1) | Use a concentration of 10 µg/ml. |
| IHC-Fr | ★★★★★ (1) | Use a concentration of 10 µg/ml. |

靶标

相关性

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.

图片



Immunohistochemistry (Frozen sections) - Anti-Nitrotyrosine antibody [EM-30] (ab125106)

Immunohistochemical analysis of Human tumoral colon epithelium (frozen sections) labelling Nitrotyrosine with ab125106 at 10 µg/mL.

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

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