

Anti-Myeloperoxidase antibody ab9535

★★★★★ [36 Abreviews](#) [299 References](#) [2 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-Myeloperoxidase抗体 |
| 描述 | 兔多克隆抗体to Myeloperoxidase |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: ICC, IHC-P |
| 种属反应性 | 与反应: Human 预测可用于: Mouse  |
| 免疫原 | Full length native protein (purified) corresponding to Human Myeloperoxidase. Myeloperoxidase isolated from human granulocytes. Database link: P05164 |
| 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). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.3 Preservative: 0.05% Sodium azide Constituent: 1% BSA |
| 纯度 | Protein A purified |
| 克隆 | 多克隆 |
| 骨髓瘤 | unknown |
| 同种型 | IgG |
| 轻链类型 | unknown |

应用

The Abpromise guarantee Abpromise™承诺保证使用ab9535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 |
|-------|------------|--|
| ICC | | Use at an assay dependent concentration. |
| IHC-P | ★★★★★ (28) | 1/25 - 1/50. |

靶标

| | |
|-------|---|
| 功能 | Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity. |
| 疾病相关 | Defects in MPO are the cause of myeloperoxidase deficiency (MPD) [MIM:254600]. MPD is an autosomal recessive defect that results in disseminated candidiasis. |
| 序列相似性 | Belongs to the peroxidase family. XPO subfamily. |
| 细胞定位 | Lysosome. |

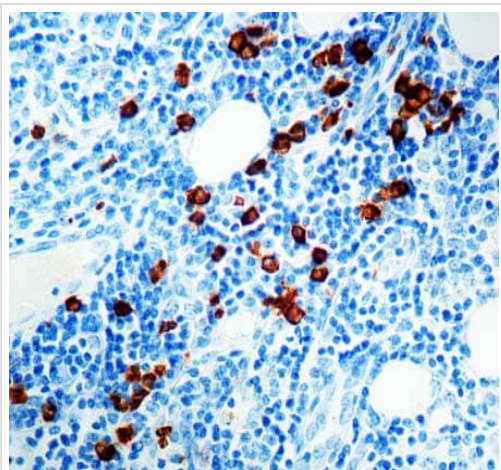
图片



Immunocytochemistry - Anti-Myeloperoxidase antibody (ab9535)

Image courtesy of Carl Hobbs, Kings College London, U.K

Ab9535 staining of multinucleated cell (Blue) in human blood smear. Antibody was used at 1/200 for 1 hour at 21°C.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human B cell lymphoma tissue, staining Myeloperoxidase with ab9535.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myeloperoxidase antibody (ab9535)

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

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