# abcam

### Product datasheet

## Anti-Myeloperoxidase antibody ab9535

★★★★★ 36 Abreviews 299 References 画像数 2

#### 製品の概要

免疫原

製品名 Anti-Myeloperoxidase antibody

製品の詳細 Rabbit polyclonal to Myeloperoxidase

由来種 Rabbit

アプリケーション 適用あり: ICC, IHC-P

種交差性 交差種: Human

Full length native protein (purified) corresponding to Human Myeloperoxidase. Myeloperoxidase

isolated from human granulocytes.

交差が予測される動物種: Mouse 🔷

Database link: P05164

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: 7.3

Preservative: 0.05% Sodium azide

Constituent: 1% BSA

精製度 Protein A purified

**ポリ/モノ** ポリクローナル

ミエローマ unknown

アイソタイプ lqG

軽鎖の種類 unknown

1

#### アプリケーション

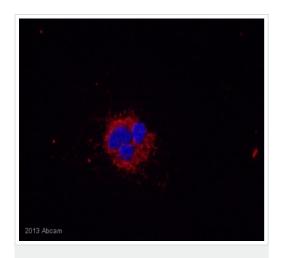
Abpromise保証は、次のテスト済みアプリケーションにおけるab9535の使用に適用されます The Abpromise guarantee アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC		Use at an assay dependent concentration.
IHC-P	<b>★★★★</b> <u>(28)</u>	1/25 - 1/50.

#### ターゲット情報

機能	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.	
関連疾患	Defects in MPO are the cause of myeloperoxidase deficiency (MPD) [MIM:254600]. MPD is an autosomal recessive defect that results in disseminated candidiasis.	
配列類似性	Belongs to the peroxidase family. XPO subfamily.	
細胞内局在	Lysosome.	

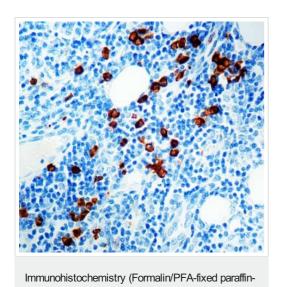
#### 画像



Immunocytochemistry - Anti-Myeloperoxidase antibody (ab9535)

Image courtesy of Carl Hobbs, Kings College London,

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



embedded sections) - Anti-Myeloperoxidase

antibody (ab9535)

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

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

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