

# Anti-Measles nucleoprotein antibody [3E1] ab9397

**5 References** [画像数 1](#)

### 製品の概要

製品名	Anti-Measles nucleoprotein antibody [3E1]
製品の詳細	Mouse monoclonal [3E1] to Measles nucleoprotein
由来種	Mouse
特異性	Reacts with measles NP. Does not cross-react with mumps NP. Recognises both native and recombinant yeast-derived measles NP.
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Species independent
免疫原	Recombinant full length protein corresponding to Measles virus Measles nucleoprotein.
ポジティブ・コントロール	recombinant measles NP
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Lot numbers higher than GR210126-1 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <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&amp;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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.1% Sodium azide
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	3E1

ミエローマ	NS0/1
アイソタイプ	IgG1
軽鎖の種類	unknown

## 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ab9397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。

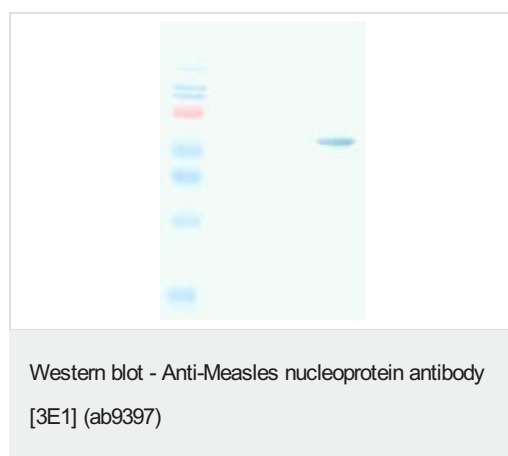
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000.

## ターゲット情報

**関連性** Involved in the encapsidating of the genome in a ratio of 1 N per 6 ribonucleotides, resulting in the protection from nucleases. The nucleocapsid (NC) has an helical structure with either 12.35 or 11.64 N per turn, approximately 20nm in diameter, with a hollow central cavity approximately 5nm in diameter. The encapsidated genomic RNA is termed the NC and serves as template for transcription and replication. During replication, encapsidation by N is coupled to RNA synthesis and all replicative products are resistant to nucleases. N is released in the blood following lysis of measles infected cells, it interacts then with human FCGR2B on immune cells, inducing apoptosis and blocking inflammatory immune response. Ntail binds to a protein on human thymic epithelial cells, termed Nucleoprotein Receptor (NR), inducing growth arrest

**細胞内局在** Virion. Host cytoplasm.

## 画像



Western blot - Anti-Measles nucleoprotein antibody  
[3E1] (ab9397)

Immunoblot of measles NP using monoclonal antibody 3E1.  
 Antibody 3E1 at a concentration of 0.5 µg/ml.  
 Lane 1 - prestained marker proteins  
 lane 2 - recombinant measles NP.  
 Immunoblot of measles NP using monoclonal antibody 3E1.  
 Antibody 3E1 at a concentration of 0.5 µg/ml. Lane 1 - prestained  
 marker proteins lane 2 - recombinant measles NP.

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

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