

# Anti-Measles nucleoprotein antibody [3E1] ab9397

**5 References** [1 图像](#)

### 概述

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<b>产品名称</b>	Anti-Measles nucleoprotein抗体[3E1]
<b>描述</b>	小鼠单克隆抗体[3E1] to Measles nucleoprotein
<b>宿主</b>	Mouse
<b>特异性</b>	Reacts with measles NP. Does not cross-react with mumps NP. Recognises both native and recombinant yeast-derived measles NP.
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Species independent
<b>免疫原</b>	Recombinant full length protein corresponding to Measles virus Measles nucleoprotein.
<b>阳性对照</b>	recombinant measles NP
<b>常规说明</b>	<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>

### 性能

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<b>形式</b>	Liquid
<b>存放说明</b>	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.
<b>存储溶液</b>	pH: 7.2 Preservative: 0.1% Sodium azide
<b>纯度</b>	Protein A purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	3E1

骨髓瘤	NS0/1
同种型	IgG1
轻链类型	unknown

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab9397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		1/1000 - 1/5000.

## 靶标

**相关性** 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

**细胞定位** Virion. Host cytoplasm.

## 图片



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.

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

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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