

Anti-Influenza A Virus Nucleoprotein antibody ab91648

1 References [1 图像](#)

概述

产品名称	抗甲型流感Virus Nucleoprotein抗体
描述	兔多克隆抗体to甲型流感Virus Nucleoprotein
宿主	Rabbit
特异性	ab91648 is specific for the seasonal Influenza A Virus Nucleoprotein and will not recognize the corresponding Nucleoprotein sequence from the swine origin H1N1 influenza (A/California/14/2009 (H1N1)).
经测试应用	适用于: ELISA
种属反应性	与反应: Influenza A
免疫原	A synthetic peptide from the Seasonal Influenza A Virus Nucleoprotein (H1N1) (Genbank accession AFK14863).
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.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Immunogen affinity purified
纯化说明	Affinity chromatography purified via peptide column.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab91648 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
ELISA		

应用说明

ELISA: Use at a concentration of 1 µg/ml.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

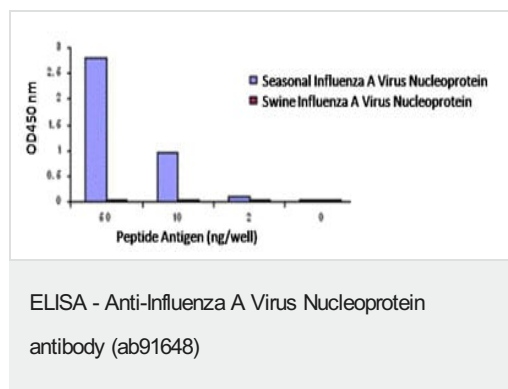
相关性

The nucleoprotein (NP) of Influenza virus encapsulates the negative strand of the viral RNA and is essential for replicative transcription. It may also be involved in other essential functions throughout the virus life cycle. As well as binding ssRNA, NP is able to self associate to form large oligomeric complexes. NP is able to interact with a variety of other macromolecules of both viral and cellular origins. It binds the PB1 and PB2 subunits of the polymerase and the matrix protein M1. "NP has also been shown to interact with at least four cellular polypeptide families: nuclear import receptors of the importin class, filamentous (F) actin, the nuclear export receptor CRM1 and a DEAD box helicase BAT1/UAP56" (Portela et al 2002).

细胞定位

Host cell nucleus

图片



ab91648, at a concentration of 1 µg/ml, detects seasonal Influenza A Virus Nucleoprotein by Elisa. It does not recognize the corresponding Nucleoprotein sequence from the swine origin H1N1 influenza (A/California/14/2009 (H1N1)). The blocking and corresponding peptides were used at 60, 10, 2 and 0 ng/ml.

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