

Anti-Parainfluenza Virus type 1 nucleocapsid antibody [7F5] ab34752

★★★★★ [1 Abreviews](#) [1 图像](#)

概述

产品名称	Anti-Parainfluenza Virus type 1 nucleocapsid抗体[7F5]
描述	小鼠单克隆抗体[7F5] to Parainfluenza Virus type 1 nucleocapsid
宿主	Mouse
特异性	This antibody reacts with nucleocapsid protein of human parainfluenza virus type 1 (hPIV-1). It does not cross-react with nucleocapsid proteins of Sendai virus and human parainfluenza virus type 3 (hPIV-3), neither does it react with nucleocapsid proteins of measles, mumps, Menangle, Nipah, and Hendra viruses.
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human respirovirus 1
免疫原	Recombinant full length protein corresponding to Parainfluenza Virus type 1 nucleocapsid. Database link: Q8QT33
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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	IgG fraction
克隆	单克隆

克隆编号	7F5
骨髓瘤	Sp2/0
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab34752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		1/1000 - 1/10000.
WB		1/1000 - 1/5000. Predicted molecular weight: 58 kDa.

靶标

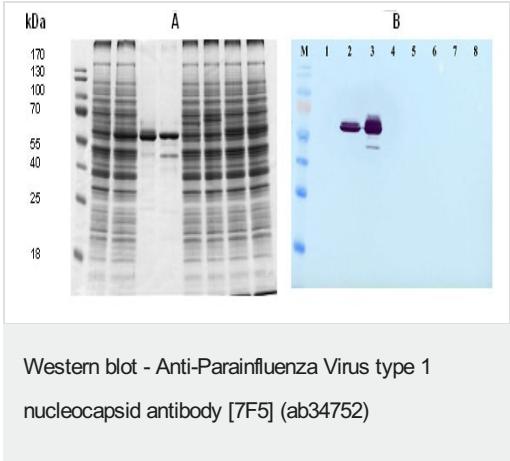
相关性

Human parainfluenza viruses (HPIV) were first discovered in the late 1950s. HPIV is genetically and antigenically divided into types 1 to 4. HPIV 1 to HPIV 3 are major causes of lower respiratory infections in infants, young children, the immunocompromised, the chronically ill, and the elderly. Each subtype can cause somewhat unique clinical diseases in different hosts. HPIV are enveloped and of medium size (150 to 250 nm), and their RNA genome is in the negative sense. These viruses belong to the Paramyxoviridae family, one of the largest and most rapidly growing groups of viruses causing significant human and veterinary disease. HPIV are closely related to recently discovered megamyxoviruses (Hendra and Nipah viruses) and metapneumovirus. Parainfluenza viruses are enveloped viruses with a negative strand, ~15 500 nucleotide-long nonsegmented RNA genome which encodes two envelope glycoproteins, the haemagglutinin-neuraminidase (HN), and the fusion protein (F, itself cleaved into F1 and F2 subunits), a matrix protein (M), a nucleocapsid protein (N) and several nonstructural proteins including the viral replicase (L).

细胞定位

Cytoplasmic

图片



Immunoblot of recombinant nucleocapsid protein (NP) of human parainfluenza virus type 1 (hPIV-1) ab34752 at a concentration of 1 µg/ml.

MW markers;

lane 1: crude yeast cell lysate (mock control)

Lane 2: crude lysate of transformed yeast cells expressing NP of hPIV-1;

lane 3: purified recombinant NP of hPIV-1;

lane 4: purified recombinant NP of Sendai virus;

lane 5: lysate with recombinant NP of hPIV-3;

lanes 6-8: lysates with recombinant NP of Menangle (6), Hendra (7) and Nipah (8) viruses.

Panel A : SDS-PAGE, Coomassie staining, B: immunoblot with ab34752.

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

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