

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

★★★★★ [1 Abreviews](#) [画像数 1](#)

製品の概要

製品名	Anti-Parainfluenza Virus type 1 nucleocapsid antibody [7F5]
製品の詳細	Mouse monoclonal [7F5] to Parainfluenza Virus type 1 nucleocapsid
由来種	Mouse
特異性	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.
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human respirovirus 1
免疫原	Recombinant full length protein corresponding to Parainfluenza Virus type 1 nucleocapsid. Database link: Q8QT33
特記事項	<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>

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 Constituent: PBS
精製度	IgG fraction
ポリ/モノ	モノクローナル

クローン名	7F5
ミエローマ	Sp2/0
アイソタイプ	IgG1

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ab34752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確認ください。

アプリケーション	Abreviews	特記事項
ELISA		1/1000 - 1/10000.
WB		1/1000 - 1/5000. Predicted molecular weight: 58 kDa.

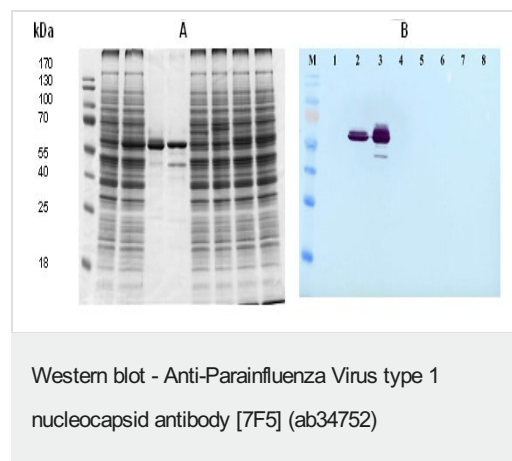
ターゲット情報

関連性

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).

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画像



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.

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