

Anti-Nucleoprotein antibody



Catalog Number: 103104

Product name

Anti-Nucleoprotein antibody

Immunogen

[H1N1 Nucleoprotein \(His Tag\)](#)

Specificity

H1N1 Nucleoprotein

Antibody description

Rabbit polyclonal to Nucleoprotein

Preparation

Produced in rabbits immunized with purified, recombinant Influenza A virus H1N1 Nucleoprotein / NP, NP specific IgG was purified by H1N1 Nucleoprotein / NP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

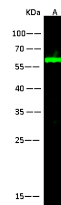
Dilutions

WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect H1N1 NP. The detection limit for H1N1 NP is approximately 0.00975 ng/well.

Validations



| Items | Lanes |
|---------------------------|--|
| Sample (Protein) | A NP-His |
| Sample Volume (µg/lane) | 30 |
| Gel | 13% SDS-PAGE reducing gel |
| Recommended Concentration | 5-10 µg/ml |
| Secondary Antibody | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. |
| Explanation | Developed using Odyssey imaging system. Predicted band size : 57 kDa Observed band size : 57 kDa |

Influenza A Nucleoprotein / NP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot