

Anti-Nucleoprotein antibody



Catalog Number: 105437

Product name

Anti-Nucleoprotein antibody

Immunogen

[H3N2 Nucleoprotein \(His Tag\)](#)

Specificity

Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP

Antibody description

Rabbit polyclonal to Nucleoprotein

Preparation

Produced in rabbits immunized with purified, recombinant Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP (rh Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP; AFM71861.1; Met1-Asn498). Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP specific IgG was purified by Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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

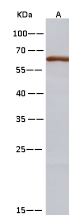
Dilutions

WB: 0.1-0.5 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 Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP. The detection limit for Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP is < 0.039 ng/well.

Validations



Lanes	A
Items	
Sample (Recombinant protein)	H3N2-AI-08-NP-His (cat#40207-V08B)
Sample Volume (ng/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	0.1-0.5 µg/ml
Secondary Antibody	HRP Conjugated Goat anti-rabbit IgG (H+L) at 1:1000 dilution

Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot