

Rabbit anti-H3N2 Pan Influenza A Nucleoprotein Monoclonal Antibody | anti-NP antibody

Pan Influenza A Nucleoprotein Antibody, Rabbit MAb

CATALOG # AAA27757	HOST Rabbit	REACTIVITY H3N2	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

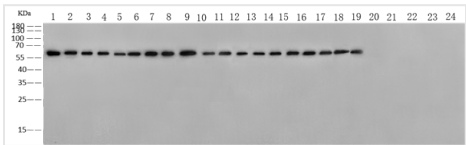
Pan Influenza A Nucleoprotein; Monoclonal Antibody; Pan Influenza A Nucleoprotein Antibody; Rabbit MAb; Anti-NP Antibody; anti-NP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	H3N2
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	010
Specificity	Widely recognize Influenza A Nucleoprotein, dont recognize Influenza B Nucleoprotein.
Purity/Purification	Protein A
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-NP antibody	WB (Western Blot), ELISA
Application Notes	WB: 0.1-0.5ug/mL ELISA: 0.1-0.2ug/mL Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.
Immunogen	Recombinant Influenza A H3N2 (A/Hong Kong/1/1968) Nucleoprotein/NP Protein

Cross-reactivity	Has cross-reactivity in ELISA with H1N1 (A/Brevig Mission/1/1918) NP H1N1 (A/Brisbane/02/2018) NP H1N1 (A/California/07/2009) NP H1N1 (A/Guangdong-Maonan/SWL1536/2019) NP H1N1 (A/Hawaii/70/2019) NP H1N1 (A/Michigan/45/2015) NP H1N1 (A/Puerto Rico/8/34/Mount Sinai) NP (I116M) H1N1 (A/Victoria/2570/2019)/(A/Wisconsin/588/2019) NP H2N2 (A/Ann Arbor/6/1960) NP H3N2 (A/Aichi/2/1968) NP H3N2 (A/Cambodia/e0826360/2020 (H3N2)-like) NP H3N2 (A/Hong Kong/1/1968) NP H3N2 (A/Hong Kong/2671/2019) NP H3N2 (A/Hong Kong/45/2019) NP H3N2 (A/Hong Kong/4801/2014) NP H3N2 (A/Kansas/14/2017) NP H3N2 (A/Switzerland/9715293/2013) NP H7N9 (A/Anhui/1-BALF_RG6/2013) NP H7N9 (A/Shanghai/2/2013) NP Influenza B (B/Phuket/3073/2013) NP Influenza B (B/Brisbane/60/2008) NP Influenza B (B/Colorado/06/2017) NP No cross-reactivity in ELISA with Influenza B (B/Florida/4/2006) NP Influenza B (B/Washington/02/2019) NP SARS-CoV-2 Nucleocapsid Protein HCoV-229E Nucleocapsid Protein HCoV-NL63 Nucleocapsid Protein HCoV-HKU1 Nucleocapsid Protein HCoV-OC43 Nucleocapsid Protein
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H3N2 (A/Hong Kong/1/1968) Nucleoprotein/NP Protein.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



WB (Western Blot)

Anti-NP rabbit monoclonal antibody at 1:2000 dilution. Sample: Reocombinant Protein 10 ng

Lane 1: H1N1 (A/Brevig Mission/1/1918) NP Lane 2: H1N1 (A/Brisbane/02/2018) NP Lane 3: H1N1 (A/California/07/2009) NP Lane 4: H1N1 (A/Guangdong-Maonan/SWL1536/2019) NP Lane 5: H1N1 (A/Hawaii/70/2019) NP Lane 6: H1N1 (A/Michigan/45/2015) NP Lane 7: H1N1 (A/Puerto Rico/8/34/Mount Sinai) NP (I116M) Lane 8: H1N1 (A/Victoria/2570/2019)/(A/Wisconsin/588/2019) NP Lane 9: H2N2 (A/Ann Arbor/6/1960) NP Lane 10: H3N2 (A/Aichi/2/1968) NP Lane 11: H3N2 (A/Cambodia/e0826360/2020 (H3N2)-like) NP Lane 12: H3N2 (A/Hong Kong/1/1968) NP Lane 13: H3N2 (A/Hong Kong/2671/2019) NP Lane 14: H3N2 (A/Hong Kong/45/2019) NP Lane 15: H3N2 (A/Hong Kong/4801/2014) NP Lane 16: H3N2 (A/Kansas/14/2017) NP Lane 17: H3N2 (A/Switzerland/9715293/2013) NP Lane 18: H7N9 (A/Anhui/1-BALF_RG6/2013) NP Lane 19: H7N9 (A/Shanghai/2/2013) NP Lane 20: Influenza B (B/Brisbane/60/2008) NP Lane 21: Influenza B (B/Colorado/06/2017) NP Lane 22: Influenza B (B/Florida/4/2006) NP Lane 23: Influenza B (B/Phuket/3073/2013) NP Lane 24: Influenza B (B/Washington/02/2019) NP Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pan-influenza-a-nucleoprotein-antibody-clone-010-western-blot-elisa/27757>