Influenza A NP Antibody

Subcategory: Mouse Polyclonal Antibody
Cat. No.: 251627
Unit: 0.1 mg

Description:
Avian influenza A virus nucleoprotein (influenza A NP) encapsidates the negative strand viral RNA, protecting it from nucleases. The encapsidated genomic RNA is termed the ribonucleoprotein (RNP) and serves as template for transcription and replication. The RNP needs to be localized in the nucleus to start an infectious cycle, but is too large to diffuse through the nuclear pore complex. NP comprises at least 2 nuclear localization signals and is responsible of the active RNP import into the nucleus through the cellular importin alpha/beta pathway.

Isotype: Mouse Ig
Applications: E, WB, IHC
Species Reactivity: Vs
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.
Alternate Names: Influenza A; Influenzavirus A; Nucleoprotein; Nucleocapsid protein; Protein N; NP
Accession No.: O92784

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the influenze A virus nucleoprotein.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.