

Anti-Anti-H7N9 Nucleoprotein/NP Antibody (2B673)

Product Details

Ig Type:	Rabbit IgG
Conjugation:	Unconjugated
Clone:	2B673
Purification:	Protein A

Applications

Application:	ELISA,WB
Recommended	WB: his antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect H7N9 (A/Anhui/1/2013) NP and H7N9 (A/Shanghai/1/2013) NP in WB. Using a DAB detection system, the detection limit for both H7N9 (A/Anhui/1/2013) NP and H7N9 (A/Shanghai/1/2013) NP are approximately 100 ng/lane under reducing conditions; ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	0
Antigen Species:	H7N9

Research Background

Influenza viral nucleoprotein (NP) plays a critical role in virus replication and host adaptation. Nucleoprotein (NP) is an essential multifunctional protein that encapsidates the viral genome and functions as an adapter between the virus and the host cell machinery. NPs contain two nuclear localization signals (NLSs): a well-studied monopartite NLS1 and a less-characterized NLS2, thought to be bipartite. The nucleocapsid is a complex of the viral nucleoprotein, RNA, and several other viral proteins. The nucleoprotein forms large, RNA-bound, helical filaments and acts as a scaffold for additional viral proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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