

bs-1262R

[Primary Antibody]

influenza B virus nucleoprotein Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: influenza B virus nucleoprotein

Immunogen: KLH conjugated synthetic peptide derived from influenza B virus nucleoprotein: 351-450/560.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

Reactivity: (predicted: Influenza B virus)

Predicted MW.: 62 kDa