

Influenza B virus Nucleoprotein antibody

Cat. No. GTX135819

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-P (cell pellet)
Reactivity	Influenza B virus

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:110000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Influenza B virus Nucleoprotein (B/Victoria/02/1987). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

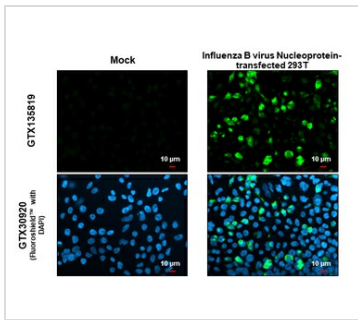
Note

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DATA IMAGES

GTx135819 ICC/IF Image

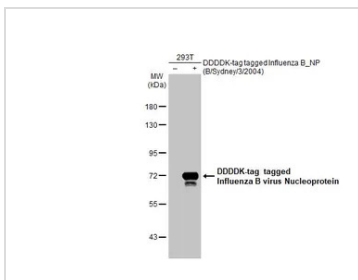
Influenza B virus Nucleoprotein antibody detects Influenza B virus Nucleoprotein protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

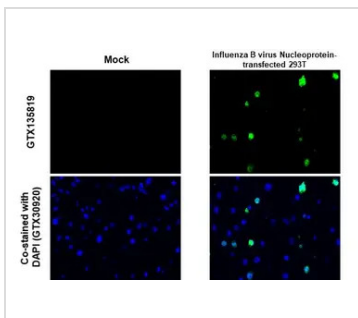
Green: Influenza B virus Nucleoprotein stained by Influenza B virus Nucleoprotein antibody (GTx135819) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10μm.


GTx135819 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza B virus Nucleoprotein antibody (GTx135819) diluted at 1:110000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx135819 IHC-P (cell pellet) Image

Influenza B virus Nucleoprotein antibody detects Influenza B virus Nucleoprotein protein at cytoplasm by immunohistochemical analysis.

Sample: Mock (GTx435670) and Influenza B virus Nucleoprotein transfected 293T cell FFPE Cell Pellet Block.

Green: Influenza B virus Nucleoprotein stained by Influenza B virus Nucleoprotein antibody (GTx135819) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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