



Catalog Number GTX125953 **Package:**25 µl, 100 µl **Proclin** **Reference** (1)

Product Name Influenza A Virus NS2 antibody

Full Name Influenza A Virus Nonstructural Protein 2 (NS2)

Synonyms NS2

Product Description Rabbit Polyclonal antibody to influenza A virus Nonstructural Protein 2

Background Influenza A viruses are single stranded, negative sense RNA viruses. Two distinct non-structural proteins NS1 and NS2 are translated from one of the eight RNA segments by using different reading frames. The influenza A virus NS2 is located in the nucleus and the cytoplasm. NS2 is essential for nuclear export of influenza virus ribonucleoprotein (RNP) complexes.

Host Rabbit

Clonality Polyclonal

Isotype IgG

Immunogen Recombinant fragment corresponding to N-terminal of Influenza A virus NS2 (A/Puerto Rico/8/1934(H1N1))

Antigen Species H1N1

Species Reactivity Influenza A virus, Virus

Applications WB

Application Note	Suggested dilution	Protocol	Reference
Western blot	1:1000-1:10000*		

Not tested in other applications.

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

Positive Controls Influenza virus (A/WSN/1933(H1N1))-infected DF-1 cell lysates

Predicted Target Size 14

Form Supplied Liquid

Purification Purified by antigen-affinity chromatography.

Preservative Proclin

PreservativeConc 0.025%

Concentration 1 mg/ml

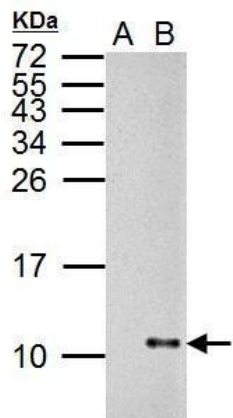
Storage Buffer 0.025% proclin/ 20% Glycerol in PBS

Storage Instruction Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Notes For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Application Reference

1. Monika Strengert (2013) *Antioxid Redox Signal*



GTX125953_40968_WB_WSN virus.jpg

Sample (5 ug of whole cell lysate)

A: DF1

B: WSN virus infected DF1 10hr

15% SDS PAGE

GTX125953 diluted at 1:5000