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45-1049: Rabbit Polyclonal Antibody to H1N1 NS1(Discontinued)

Clonality: **Polyclonal** Application: WB Purified Format: Isotype: Rabbit IgG

Immunogen Information: KLH-coupled synthetic peptide from C-terminal of Influenza A 2009 virus NS1.

Description

Influenza A (H1N1) virus, a subtype of influenzavirus A, is the most common cause of influenza (flu) in humans. A strain of swine-origin H1N1 was responsible for the 2009 flu pandemic. H1N1 (Non-structural protein 1) is a RNA-binding protein that is required for virus replication. It has three different RNA-binding activities. NS1 is a symmetrical dimeric protein consisting of six helical folds. H1N1 NS1 Antibody is developed in rabbit using KLH-coupled synthetic peptide from C-terminal of Influenza A (H1N1) 2009 virus NS1.

Product Info

Amount: 40 µg

Purification: Immunoaffinity chromatography.

Content: 0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody Storage condition:

can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or

below. Avoid repeated freezing and thawing cycles.

Application Note

Western blot: 1-2 µg/ml.

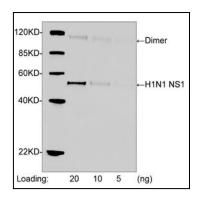


Figure-1: Western blot analysis of H1N1 NS1 Antibody at 1 μg/ml on H1N1 NS1 recombinant protein (20, 10 & 5 ng), IRDye 800 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody.