

Datasheet for ABIN2177852
anti-Ndv Hn Protein antibody (HRP)



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Overview

Quantity:	100 µL
Target:	Ndv Hn Protein (NDV Hemagglutinin-Neuraminidase)
Reactivity:	Newcastle Disease Virus (NDV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ndv Hn Protein antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Newcastle disease virus Hemagglutinin-neuraminidase protein
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	Newcastle disease
Purification:	Purified by Protein A.

Target Details

Target:	Ndv Hn Protein (NDV Hemagglutinin-Neuraminidase)
Abstract:	NDV Hemagglutinin-Neuraminidase Products
Target Type:	Viral Protein

Target Details

Background:	<p>Synonyms: hemagglutinin-neuraminidase protein, newcastle disease virusNDV, HN protein, hemagglutinin-neuraminidase protein [Newcastle disease virus], HN_NDV, Newcastle disease virus HN protein, Newcastle disease virus hemagglutinin neuraminidase protein.</p> <p>Background: The hemagglutinin-neuraminidase (HN) protein of Newcastle disease virus (NDV) plays a crucial role in the process of infection. It attaches the virus to sialic acid-containing cell receptors and thereby initiating infection. Binding of HN protein to the receptor induces a conformational change that allows the F protein to trigger virion/cell membranes fusion.</p>
UniProt:	P32884

Application Details

Application Notes:	<p>WB 1:100-1000</p> <p>IHC-P 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Gentamicin sulfate
Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months