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Datasheet for ABIN2177843

## anti-Ndv Hn Protein antibody (AbBy Fluor® 488)

### 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 AbBy Fluor® 488
Application:	Western Blotting (WB)

### 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:	<a href="#">NDV Hemagglutinin-Neuraminidase Products</a>
Target Type:	Viral Protein

## Target Details

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**Background:** Synonyms: hemagglutinin-neuraminidase protein, newcastle disease virusNDV, HN protein, hemagglutinin-neuraminidase protein [Newcastle disease virus], HN\_NDVB, Newcastle disease virus HN protein, Newcastle disease virus hemagglutinin neuraminidase protein.

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.

**UniProt:** [P32884](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**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:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months