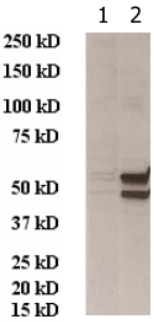
Anti-NA (H5N1)

CATALOG NUMBER: IA-021-0100, 100 µg

Introduction	There are two surface glycoproteins embedded in the influenza viral membrane: the hemagglutinin (HA) and neuraminidase (NA). At least 16 different HA antigens have been identified, and these subtypes are named H1 through H16. As with hemagglutinin, neuraminidase comes in a variety of subtypes named N1-N9. The NA is an enzyme that removes sialic acids from the surface of the cell, so that newly formed virions can be released. NA inhibitors (NAIs) have been considered to be one of the most promising drug candidates in the battle against this highly contagious pathogen.
Description	Rabbit polyclonal antibody produced by genetic immunization
Immunogen	*in vivo* expressed NA protein from Influenza A virus (H5N1) (A/Vietnam/1203/2004) (GenBank No. ABP52008)
Specificity	Reacts with Influenza A NA (H5N1) protein. Cross-reactivity with other NA proteins not tested.
Applications	Western blot (1:200-1:1000) and ELISA, May be used for other applications
Purification	Immunoaffinity chromatography
Isotype	IgG
Storage	Store at -20 °C; Stable for 6-months from the date of shipment when kept at -4 °C. Non-hazardous. No MSDS required.
Concentration	2 µg/µl in PBS



WB:

1: 293 cell extract control
2: 293 cell expressing NA (H5N1)

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