



Anti-IAV Nonstructural 1 Polyclonal antibody (DPATB-H81850)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Avian Influenza A Nonstructural 1 Polyclonal Antibody
Target	IAV Nonstructural 1
Immunogen	A synthetic peptide corresponding to 14 amino acids at the carboxy terminus of the Avian Influenza A Nonstructural 1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	IAV
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA
Cellular Localization	In uninfected, transfected cells, NS1 is localized in the nucleus. Only in virus infected cells, the nuclear export signal is unveiled, and a fraction of NS1 is exported in the cytoplasm
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.02% Sodium Azide
Storage	Store at +4°C.

BACKGROUND

Introduction	Influenza A virus is a major public health threat, killing more than 30,000 people per year in the USA. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting
Keywords	Influenza A Neuraminidase; Influenza A; H1N1; Neuraminidase; Group V ((-)ssRNA); Orthomyxoviridae; NA; Avian Influenza A Neuraminidase; AIA; Nonstructural protein 1; NS1