



# Rabbit Anti-IAV H5N1 (A/Vietnam/1203/2004) NS1 Polyclonal Antibody (CABT-CS810)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with human and avian Nonstructural protein 1(NS1) (H5N1).
<b>Target</b>	H5N1 NS
<b>Immunogen</b>	in vivo expressed nonstructural protein 1 (NS1) (H5N1) (A/Vietnam/1203/2004) (aa 1-215) (GenBank No. AAW80934)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	IAV
<b>Purification</b>	Immunoaffinity chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	2 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with less than 0.1% gelatin and 0.1% sodium azide
<b>Preservative</b>	0.1% sodium azide
<b>Storage</b>	Store at -20°C; Stable for 6-months from the date of shipment when kept at -4°C. Nonhazardous. No MSDS required.

# BACKGROUND

Introduction	The NS1 influenza protein (NS1) is a viral nonstructural protein encoded by the NS gene segments of type A, B and C influenza viruses. Also encoded by this segment is the nuclear export protein (NEP), formally referred to as NS2 protein, which mediates the export of influenza virus ribonucleoprotein (RNP) complexes from the nucleus, where they are assembled.
Keywords	H5N1 NS1; H5N1 Nonstructural Protein; H5N1