

Datasheet for ABIN630725
anti-IVNS1ABP antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	IVNS1ABP
Binding Specificity:	N-Term
Reactivity:	Influenza A Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IVNS1ABP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Influenza Virus Ns1 A Binding Protein antibody was raised using the N terminal of IVNS1 BP corresponding to a region with amino acids RAVLACCSPYLFEIFNSDSDPHGISHVKFDDLNPEAVEVLLNYAYTAQLK
Specificity:	Influenza Virus Ns1 A Binding Protein antibody was raised against the N terminal of IVNS1 BP
Cross-Reactivity:	Human, Dog (Canine)
Purification:	Affinity purified

Target Details

Target:	IVNS1ABP
Alternative Name:	Influenza Virus Ns1A Binding Protein (IVNS1ABP Products)

Target Details

Target Type:	Influenza Protein
Background:	This gene encodes a protein which interacts with the nonstructural NS1 protein of the influenza A virus. In noninfected cells, affinity-purified antibodies localized this protein in nuclear regions enriched with the spliceosome assembly factor SC35, suggesting an association with the cellular splicing apparatus. In influenza A virus-infected cells, the protein relocated throughout the nucleoplasm and appeared distinct from the SC35 domains, which suggests that its function may be disturbed or altered.
Molecular Weight:	72 kDa (MW of target protein)
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB: 1 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Influenza Virus Ns1A Binding Protein Blocking Peptide, catalog no. 33R-7827, is also available for use as a blocking control in assays to test for specificity of this Influenza Virus Ns1A Binding Protein antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of IVNS0 BP antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.