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Datasheet for ABIN7156224

anti-IVNS1ABP antibody (AA 401-642) (Biotin)

Overview

Quantity:	100 µL
Target:	IVNS1ABP
Binding Specificity:	AA 401-642
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IVNS1ABP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Influenza virus NS1A-binding protein (401-642AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	IVNS1ABP
Alternative Name:	IVNS1ABP (IVNS1ABP Products)
Target Type:	Influenza Protein
Background:	Background: Plays a role in cell division and in the dynamic organization of the actin skeleton as

Target Details

a stabilizer of actin filaments by association with F-actin through Kelch repeats. Protects cells from cell death induced by actin destabilization, Protects neurons from dendritic spines and actin filaments damage induced by the actin-destabilizing cytochalasin B when overexpressed. Activates Erk signaling pathway when overexpressed in cultured cell lines (By similarity). May be a component of the cellular splicing machinery with a role in pre-mRNA splicing, may mediate the inhibition of splicing by NS/influenza virus NS1A protein. Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription.

Aliases: IVNS1ABP antibody, ARA3 antibody, FLARA3 antibody, KIAA0850 antibody, KLHL39 antibody, NS1 antibody, NS1BP antibody, HSPC068 antibody, Influenza virus NS1A-binding protein antibody, NS1-BP antibody, NS1-binding protein antibody, Aryl hydrocarbon receptor-associated protein 3 antibody, Kelch-like protein 39 antibody

UniProt: [Q9Y6Y0](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.