Datasheet for ABIN7601230

anti-IVNS1ABP antibody (AA 30-580)

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Overview

Quantity:	100 µg
Target:	IVNS1ABP
Binding Specificity:	AA 30-580
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IVNS1ABP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-IVNS1ABP Antibody Picoband®
Immunogen:	E.coli-derived human IVNS1ABP recombinant protein (Position: Q30-D580). Human IVNS1ABP shares 97.1% amino acid (aa) sequence identity with mouse IVNS1ABP.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-IVNS1ABP Antibody Picoband® (ABIN7601230). Tested in WB, IHC, IF, ICC/IF, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.

Product Details

Purification:	Immunogen affinity purified.

Target Details

Target:	IVNS1ABP
Alternative Name:	IVNS1ABP (IVNS1ABP Products)
Target Type:	Influenza Protein
Background:	Synonyms: IVNS1ABP, ARA3, FLARA3, KIAA0850, KLHL39, NS1, NS1BP, HSPC068, Influenza virus NS1A-binding protein, NS1-BP, NS1-binding protein, Aryl hydrocarbon receptor-associated protein 3, Kelch-like protein 39 Background: Predicted to enable ubiquitin-like ligase-substrate adaptor activity. Involved in RNA splicing, negative regulation of protein ubiquitination, and response to virus. Located in cytosol. Implicated in immunodeficiency 70.
Molecular Weight:	72 kDa
Gene ID:	10625
UniProt:	Q9Y6Y0
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry, 2-5 µg/mL, Human Immunofluorescence, 5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL 1. Nagase, T., Ishikawa, K., Suyama, M., Kikuno, R., Hirosawa, M., Miyajima, N., Tanaka, A., Kotani, H., Nomura, N., Oharo, O. Prediction of the coding sequences of unidentified human genes. XII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 5: 355-364, 1998. 2. Sasagawa, K., Matsudo, Y., Kang, M., Fujimura, L., Iitsuka, Y., Okada, S., Ochiai, T., Tokuhisa, T., Hatano, M. Identification of Nd1, a novel murine kelch family protein, involved in stabilization of actin filaments. J. Biol. Chem. 277: 44140-44146, 2002. 3. Stumpf, A. M. Personal Communication. Baltimore, Md. 07/31/2020.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.