

DATASHEET

IVNS1ABP Rabbit Polyclonal Antibody

CAT. NO. APA15942

KEY FEATURES

Target	IVNS1ABP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Involved in many cell functions, including pre-mRNA splicing, the aryl hydrocarbon receptor (AHR) pathway, F-actin organization and protein ubiquitination. Plays a role in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats . Protects cells from cell death induced by actin destabilization . Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription pathway, F-actin organization and protein ubiquitination. Plays a role in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats . Protects cells from cell death induced by actin destabilization .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

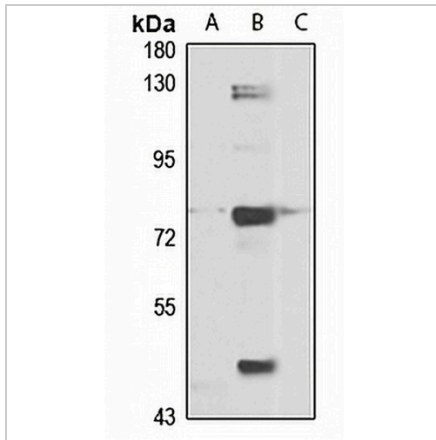
Description	Rabbit polyclonal antibody to IVNS1ABP
Specificity	Recognizes endogenous levels of IVNS1ABP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human IVNS1ABP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 71 kD; Observed: 72 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ARA3; FLARA3; KIAA0850; NS1; NS1BP; Influenza virus NS1A-binding protein; NS1-BP; NS1-binding protein; Aryl hydrocarbon receptor-associated protein 3
Gene Symbol	IVNS1ABP
Entrez Gene	10625(Human); 117198(Mouse)
SwissProt	Q9Y6Y0(Human); Q920Q8(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of IVNS1ABP expression in HT29 (A), mouse lung (B), rat spleen (C) whole cell lysates. (Predicted band size: 71 kD; Observed band size: 72 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.