

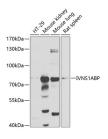
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IVNS1ABP Polyclonal Antibody

Catalog No. E-AB-67617 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using IVNS1ABP Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen Recombinant fusion protein of human IVNS1ABP

GeneID 10625 O9Y6Y0 **Swissprot**

Synonyms IVNS1ABP.FLARA3.HSPC068.KLHL39.ND1.NS-1.

NS1-BP,NS1BP

Product Information

Calculated MW 71kDa **Observed MW** 72kDa

Buffer PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

Background

Involved in many cell functions, including pre-mRNA splicing, the arvl 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 (By similarity. Protects cells from cell death induced by actin destabilization (By similarity. Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription. In addition, functions as a negative regulator of BCR(KLHL20 E3 ubiquitin ligase complex to prevent ubiquitin-mediated proteolysis of PML and DAPK1, two tumor suppressors. Inhibits pre-mRNA splicing (in vitro.