

For Research Use Only

# IVNS1ABP Recombinant antibody

Catalog Number:84268-1-RR



## Basic Information

<b>Catalog Number:</b> 84268-1-RR	<b>GenBank Accession Number:</b> BC067739	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 ug/ml	<b>GeneID (NCBI):</b> 10625	<b>CloneNo.:</b> 241587B1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y6Y0	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IF/ICC 1:125-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> influenza virus NS1A binding protein	
<b>Immunogen Catalog Number:</b> AG6412	<b>Calculated MW:</b> 72 kDa	
	<b>Observed MW:</b> 70 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, FC (Intra), ELISA

**Species Specificity:**  
human, mouse

### Positive Controls:

**WB :** U-251 cells, mouse ovary tissue, HEK-293 cells, HepG2 cells, HeLa cells

**IF/ICC :** HeLa cells,

## Background Information

### Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

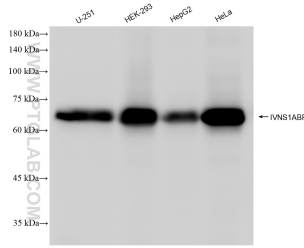
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

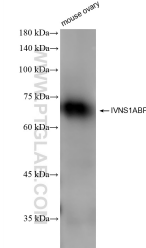
W: [ptgcn.com](http://ptgcn.com)

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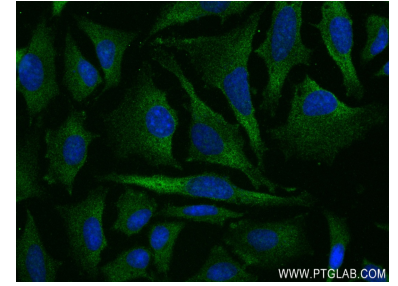
## Selected Validation Data



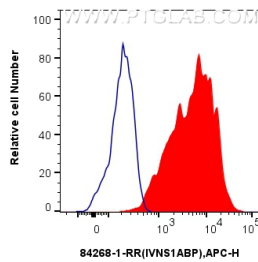
Various lysates were subjected to SDS PAGE followed by western blot with 84268-1-RR (IVNS1ABP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



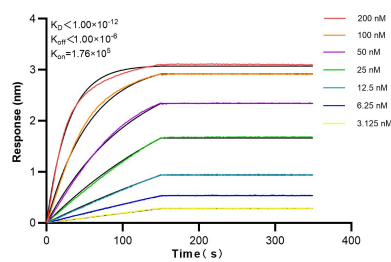
mouse ovary tissue were subjected to SDS PAGE followed by western blot with 84268-1-RR (IVNS1ABP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using IVNS1ABP antibody (84268-1-RR, Clone: 241587B1) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25 ug IVNS1ABP Recombinant antibody (84268-1-RR, Clone:241587B1) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 84268-1-RR against Human IVNS1ABP were performed. The affinity constant is below 1 pM.