

For Research Use Only

# NFX1 Recombinant antibody

Catalog Number: 82924-1-RR



## Basic Information

<b>Catalog Number:</b> 82924-1-RR	<b>GenBank Accession Number:</b> BC012151	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4799	<b>CloneNo.:</b> 230211D9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q12986	<b>Recommended Dilutions:</b> IF/ICC 1:200-1:800
<b>Isotype:</b> IgG	<b>Full Name:</b> nuclear transcription factor, X-box binding 1	
<b>Immunogen Catalog Number:</b> AG9448	<b>Calculated MW:</b> 1120 aa, 124 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra), ELISA	<b>Positive Controls:</b> IF/ICC : HeLa cells,
<b>Species Specificity:</b> human	

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

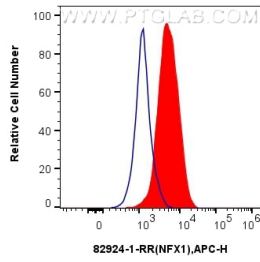
For technical support and original validation data for this product please contact:

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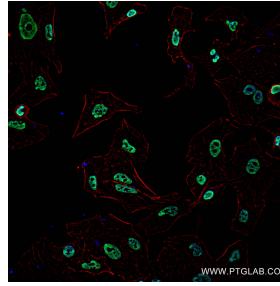
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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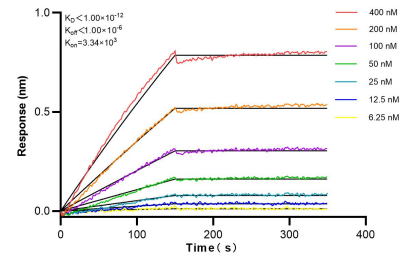
## Selected Validation Data



1x10<sup>6</sup> PC-3 cells were intracellularly stained with 0.25 ug NFX1 Recombinant antibody (82924-1-RR, Clone:230211D9) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NFX1 antibody (82924-1-RR, Clone: 230211D9) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Bi-layer interferometry (BLI) kinetic assays of 82924-1-RR against Human NFX1 were performed. The affinity constant is below 1 pM.