

For Research Use Only

# IFI44 Recombinant antibody, PBS Only



Catalog Number: 83424-1-PBS

## Basic Information

<b>Catalog Number:</b> 83424-1-PBS	<b>GenBank Accession Number:</b> BC022870	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10561	<b>CloneNo.:</b> 240022F12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TCB0	
<b>Isotype:</b> IgG	<b>Full Name:</b> interferon-induced protein 44	
<b>Immunogen Catalog Number:</b> AG26121	<b>Calculated MW:</b> 444 aa, 50 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

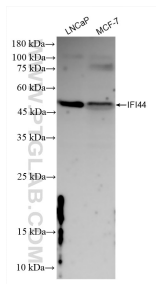
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

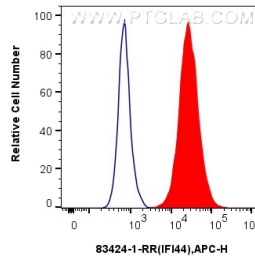
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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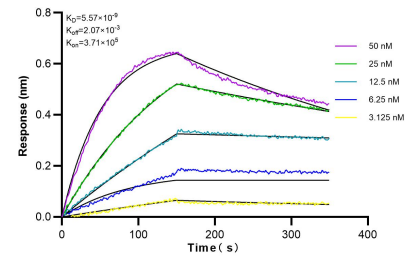
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83424-1-RR (IFI44 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83424-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  A549 cells were intracellularly stained with 0.25  $\mu$ g IFI44 Recombinant antibody (83424-1-RR, Clone:240022F12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83424-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83424-1-RR against Human IFI44 were performed. The affinity constant is 5.57 nM.