

For Research Use Only

# IFI44 Recombinant antibody

Catalog Number: 83424-1-RR



## Basic Information

Catalog Number:

83424-1-RR

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26121

GenBank Accession Number:

BC022870

GeneID (NCBI):

10561

UNIPROT ID:

Q8TCB0

Full Name:

interferon-induced protein 44

Calculated MW:

444 aa, 50 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

240022F12

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : LNCaP cells, MCF-7 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:

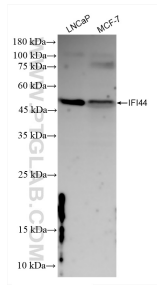
T: 4006900926

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

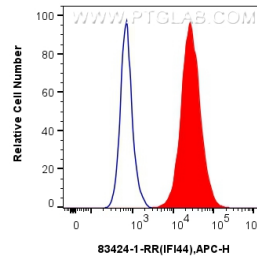
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

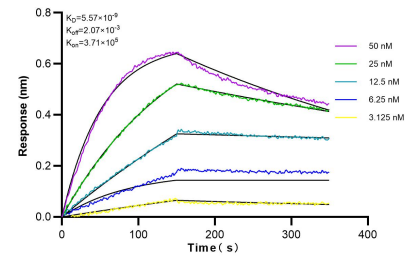
## Selected Validation Data



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.



$1 \times 10^6$  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.



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