

For Research Use Only

IFI44 Polyclonal antibody

Catalog Number: 27233-1-AP **5 Publications**



Basic Information

Catalog Number: 27233-1-AP	GenBank Accession Number: BC022870	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10561	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: interferon-induced protein 44	
Isotype: IgG	Calculated MW: 444 aa, 50 kDa	
Immunogen Catalog Number: AG26121	Observed MW: 50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse kidney tissue, IHC : human tonsillitis tissue,
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hua Pan	33123469	Front Oncol	IHC
Jianlei Zhang	34136486	Front Cell Dev Biol	IHC
Yongcan Xu	35366462	Pathol Res Pract	WB

Storage

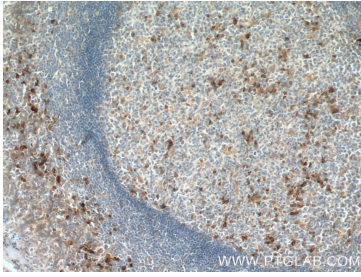
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

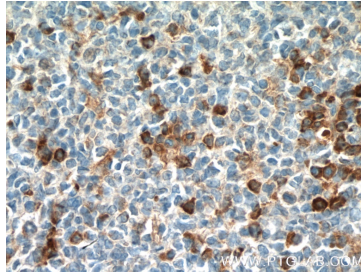
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

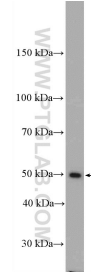
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27233-1-AP (IF144 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27233-1-AP (IF144 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 27233-1-AP (IF144 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.