

For Research Use Only

BPI Polyclonal antibody

Catalog Number: 14368-1-AP



Basic Information

Catalog Number: 14368-1-AP	GenBank Accession Number: BC040955	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 671	Recommended Dilutions: IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P17213	
Isotype: IgG	Full Name: bactericidal/permeability-increasing protein	
Immunogen Catalog Number: AG5695	Calculated MW: 54 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	IHC : human tonsillitis tissue, IF/ICC : HL-60 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Storage

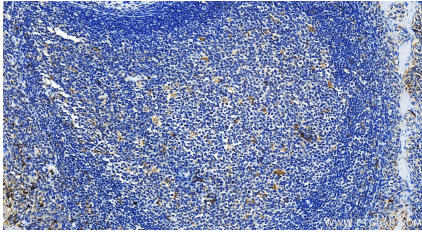
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

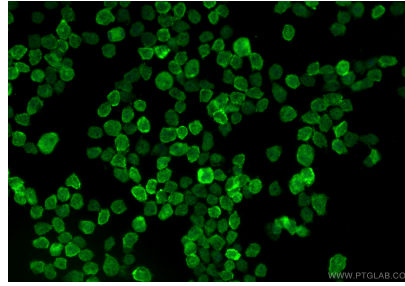
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14368-1-AP (BPI antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HL-60 cells using BPI antibody (14368-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).