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anti-BPI antibody (AA 293-324)

Images



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Quantity:	400 μL
Target:	BPI
Binding Specificity:	AA 293-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	

Product Details

Immunogen:	This BPI antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-324 amino acids from the Central region of human BPI.
Clone:	RB17726
Isotype:	lg Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	BPI
Alternative Name:	BPI (BPI Products)

Target Details

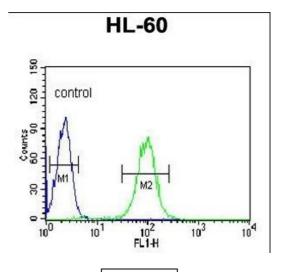
Background:	BPI encodes a lipopolysaccharide binding protein. It is associated with human neutrophil granules and has bactericidal activity on gram-negative organisms.	
Molecular Weight:	53900	
Gene ID:	671	
NCBI Accession:	NP_001716	
UniProt:	P17213	

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

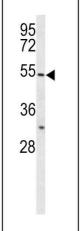
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



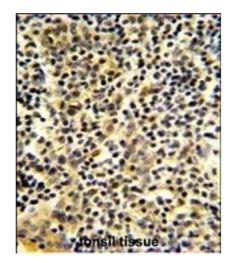
Flow Cytometry

Image 1. BPI Antibody (Center) (ABIN653003 and ABIN2842635) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of BPI Antibody (Center) (ABIN653003 and ABIN2842635) in HL-60 cell line lysates (35 μ g/lane). BPI (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human tonsil tissue reacted with BPI Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.