

## Rabbit BPI Polyclonal Antibody | anti-BPI antibody

BPI Polyclonal Antibody

|                               |                       |                                            |
|-------------------------------|-----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA279942</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------------|

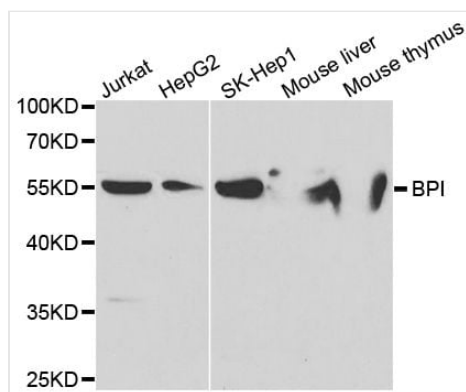
### PRODUCT SYNONYMS

BPI; Polyclonal Antibody; BPI Polyclonal Antibody; rBPI; BPIFD1; anti-BPI antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                            |
| Clonality                                     | Polyclonal                                                                                                        |
| Isotype                                       | IgG                                                                                                               |
| Purity/Purification                           | Affinity Purification                                                                                             |
| Form/Format                                   | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.                                                                |
| Sequence Length                               | 487                                                                                                               |
| Applicable Applications for anti-BPI antibody | ELISA, WB (Western Blot)                                                                                          |
| Immunogen                                     | Recombinant fusion protein containing a sequence corresponding to amino acids 248-487 of human BPI (NP_001716.2). |
| Cross/Species Reactivity                      | Human, Mouse                                                                                                      |
| Preparation and Storage                       | Store at -20 degree C. Avoid freeze / thaw cycles.                                                                |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BPI antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BPI antibody | This gene encodes a lipopolysaccharide binding protein. It is associated with human neutrophil granules and has antimicrobial activity against gram-negative organisms. |
| Product Categories/Family for anti-BPI antibody   | Polyclonal                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 215274242                                                                                                                       |
| NCBI GeneID                      | 671                                                                                                                             |
| UniProt Accession #              | P17213; Q1ZZU8; Q5JRW0; Q8IW58; Q9BYZ9; Q9H1L2; Q9H1M8; Q9H203; Q9UCT4; Q9UD65; B2RCY2                                          |
| Molecular Weight                 | Observed MW: 55kDa<br>Calculated MW: 54kDa                                                                                      |
| NCBI Official Full Name          | Bactericidal permeability-increasing protein                                                                                    |
| NCBI Official Synonym Full Names | bactericidal/permeability-increasing protein                                                                                    |
| NCBI Official Symbol             | BPI                                                                                                                             |
| NCBI Official Synonym Symbols    | rBPI; BPIFD1                                                                                                                    |
| NCBI Protein Information         | bactericidal permeability-increasing protein; CAP 57; recombinant BPI holoprotein, rBPI; BPI fold containing family D, member 1 |
| UniProt Protein Name             | Bactericidal permeability-increasing protein                                                                                    |
| UniProt Gene Name                | BPI                                                                                                                             |
| UniProt Synonym Gene Names       | BPI                                                                                                                             |
| UniProt Entry Name               | BPI_HUMAN                                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bpi-antibody-western-blot-elisa/279942>