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## Datasheet for ABIN2613397 anti-BPI antibody (Internal Region)

I Image



## Overview

| Quantity:            | 100 µg                             |
|----------------------|------------------------------------|
| Target:              | BPI                                |
| Binding Specificity: | Internal Region                    |
| Reactivity:          | Human                              |
| Host:                | Goat                               |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This BPI antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA       |

## Product Details

| Purpose:          | BPI   |
|-------------------|---|
| Sequence:         | KIPDYSDSFK IKH  |
| Isotype:          | lgG   |
| Cross-Reactivity: | Human   |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |
| Target Details    |   |
| Target:           | BPI   |

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| Target Details            |   |  |
|---------------------------|---|--|
| Alternative Name:         | BPI (BPI Products)  |  |
| Background:               | BPI, bactericidal/permeability-increasing protein, BPIFD1, rBPI, BPI fold containing family D,<br>member 1, CAP 57, bactericidal permeability-increasing protein, recombinant BPI holoprotein,<br>rBPI                          |  |
| Gene ID:                  | 671   |  |
| NCBI Accession:           | NP_001716   |  |
| Application Details       |   |  |
| Application Notes:        | Western Blot: Approx 50 kDa band observed in Human Bone Marrow lysates (calculated MW of 53.9 kDa according to NP_001716.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000. |  |
| Restrictions:<br>Handling | For Research Use only   |  |
| Format:                   | Liquid  |  |
| Concentration:            | 0.5 mg/mL   |  |
| Buffer:                   | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.  |  |
| Preservative:             | Sodium azide  |  |
| Precaution of Use:        | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |  |
| Handling Advice:          | Minimize freezing and thawing.  |  |
| Storage:                  | -20 °C  |  |
| Storage Comment:          | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.  |  |

| 250kDa<br>150kDa<br>100kDa | Western Blotting  |
|----------------------------|---|
| 100kDa<br>75kDa            | Image 1. ABIN2613397 (0.3µg/ml) staining of Human         |
| 50kDa                      | Bone Marrow lysate (35µg protein in RIPA buffer). Primary |
| 37kDa                      | incubation was 1 hour. Detected by chemiluminescence.     |
|                            |   |
| 25kDa                      |   |
| 20kDa                      |   |
| 15kDa                      |   |

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