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Datasheet for ABIN2808331  
**anti-IRAK1BP1 antibody (AA 51-150) (HRP)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | IRAK1BP1   |
| Binding Specificity: | AA 51-150  |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This IRAK1BP1 antibody is conjugated to HRP  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human IRAK1BP1.  |
| Isotype:              | IgG  |
| Specificity:          | This antibody may exhibit a minor secondary cross-reactivity with SMPD5 due to a 63 % contiguous sequence similarity over the immunogen range. |
| Cross-Reactivity:     | Human, Mouse   |
| Predicted Reactivity: | Rat,Rabbit   |
| Purification:         | Purified by Protein A.   |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | IRAK1BP1   |
| Alternative Name: | IRAK1BP1 ( <a href="#">IRAK1BP1 Products</a> )   |
| Background:       | Synonyms: AIP70, SIMPL, Interleukin-1 receptor-associated kinase 1-binding protein 1, IRAK1-binding protein 1, IRAK1BP1<br>Background: Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing RELA transcriptional activity (By similarity). |
| Gene ID:          | 134728   |
| UniProt:          | <a href="#">Q5VVH5</a>   |

## Application Details

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|                    |   |
|--------------------|---|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.         |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |