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# Datasheet for ABIN2788911 anti-IGBP1B antibody (Middle Region)

Image



#### Overview

| Quantity:            | 100 μL  |
|----------------------|---|
| Target:              | IGBP1B  |
| Binding Specificity: | Middle Region   |
| Reactivity:          | Human, Rat, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rabbit, Saccharomyces cerevisiae |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This IGBP1B antibody is un-conjugated   |
| Application:         | Western Blotting (WB)   |

#### Product Details

| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of Rat Igbp1b                                     |
|-----------------------|---|
| Sequence:             | LVAMASQRQA KIQRYKQKKA VEQRLSSLKS AVESGEADDE RVREYYLLQL  |
| Predicted Reactivity: | Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit:<br>93%, Rat: 100%, Yeast: 77% |
| Characteristics:      | This is a rabbit polyclonal antibody against Igbp1b. It was validated on Western Blot.                                    |
| Purification:         | Affinity Purified   |

#### Target Details

| Target:           | IGBP1B                   |
|-------------------|--------------------------|
| Alternative Name: | Igbp1b (IGBP1B Products) |

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## Target Details

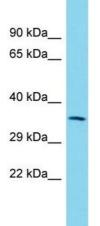
| Background:       | The function of this protein remains unknown. |
|-------------------|---|
|                   | Alias Symbols: RGD1560971                     |
|                   | Protein Size: 344                             |
| Molecular Weight: | 37 kDa  |
| Gene ID:          | 502919  |
| NCBI Accession:   | NM_001109355, NP_001102825                    |
| UniProt:          | D3ZMB4  |

## Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 344 AA   |
| Restrictions:      | For Research Use only  |

## Handling

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| 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:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



#### Western Blotting

**Image 1.** Host: Rabbit Target Name: Igbp1b Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml

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