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## anti-SHB antibody (C-Term)



Image



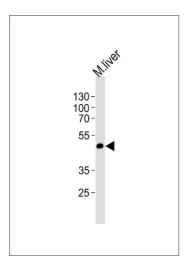
| OVEIVIEVV             |  |
|-----------------------|--|
| Quantity:             | 400 μL   |
| Target:               | SHB  |
| Binding Specificity:  | AA 68-95, C-Term   |
| Reactivity:           | Mouse  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This SHB antibody is un-conjugated   |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Immunogen:            | This Mouse Shb antibody is generated from rabbits immunized with a KLH conjugated                |
|                       | synthetic peptide between 68-95 amino acids from the C-terminal region of mouse Shb.             |
| Clone:                | RB40292  |
| Isotype:              | Ig Fraction  |
| Predicted Reactivity: | Н  |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details        |  |
| Target:               | SHB  |
| Alternative Name:     | Shb (SHB Products)   |

#### **Target Details**

| Larget Details      |   |  |
|---------------------|---|--|
| Background:         | Adapter protein which regulates several signal transduction cascades by linking activated     |  |
|                     | receptors to downstream signaling components. May play a role in angiogenesis by regulating   |  |
|                     | FGFR1, VEGFR2 and PDGFR signaling. May also play a role in T-cell antigen receptor/TCR        |  |
|                     | signaling, interleukin-2 signaling, apoptosis and neuronal cells differentiation by mediating |  |
|                     | basic-FGF and NGF-induced signaling cascades. May also regulate IRS1 and IRS2 signaling in    |  |
|                     | insulin-producing cells (By similarity).  |  |
| Molecular Weight:   | 54708   |  |
| Gene ID:            | 230126  |  |
| NCBI Accession:     | NP_001028478  |  |
| UniProt:            | Q6PD21  |  |
| Application Details |   |  |
|                     | WB: 1:1000  |  |
| Application Notes:  | VVD. 1.1000   |  |
| 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:   | Mouse Shb Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.   |
| Expiry Date:       | 6 months   |



#### **Western Blotting**

**Image 1.** Western blot analysis of lysate from mouse liver tissue lysate, using Mouse Shb Antibody (C-term) (ABIN1537536 and ABIN2838254). (ABIN1537536 and ABIN2838254) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μg per lane.