

#### Datasheet for ABIN2786685

## anti-PPP1R7 antibody (C-Term)

# 1 Image



#### Overview

| Quantity:             | 100 μL  |
|-----------------------|---|
| Target:               | PPP1R7  |
| Binding Specificity:  | C-Term  |
| Reactivity:           | Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Cow, Pig                                       |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Conjugate:            | This PPP1R7 antibody is un-conjugated   |
| Application:          | Western Blotting (WB)   |
| Product Details       |   |
| Sequence:             | SHLTELQEFW MNDNLLESWS DLDELKGARS LETVYLERNP LQKDPQYRRK  |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics:      | This is a rabbit polyclonal antibody against Ppp1r7. It was validated on Western Blot.                              |
| Purification:         | Affinity Purified   |
| Target Details        |   |
| Target:               | PPP1R7  |
| Alternative Name:     | Ppp1r7 (PPP1R7 Products)  |
| Background:           | Ppp1r7 is a regulatory subunit of protein phosphatase 1.  |
|                       |   |

#### Target Details

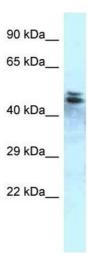
|                   | Alias Symbols: MGC105784, Sds22      |
|-------------------|--------------------------------------|
|                   | Protein Interaction Partner: Trim63, |
|                   | Protein Size: 360                    |
| Molecular Weight: | 39 kDa                               |
| Gene ID:          | 301618                               |
| NCBI Accession:   | NM_001009825, NP_001009825           |
| UniProt:          | Q5HZV9                               |

### Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 360 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. WB Suggested Anti-Ppp1r7 Antibody Titration:1.0 ug/ml Positive Control: Rat Brain