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# anti-C100RF96 antibody (Middle Region)



Image



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#### Overview

| Quantity:            | 100 μL  |
|----------------------|---|
| Target:              | C100RF96 (C10orf96)                             |
| Binding Specificity: | Middle Region                                   |
| Reactivity:          | Human, Guinea Pig, Rabbit, Pig, Cow, Horse, Rat |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This C100RF96 antibody is un-conjugated         |
| Application:         | Western Blotting (WB)                           |

#### **Product Details**

| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human C10orf96  |
|-----------------------|--|
| Sequence:             | QRKLKVFEDE ENESICTTKY LEAEKIKISE KPQNDTECLR LKKELELYKE   |
| Predicted Reactivity: | Cow: 86%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Pig: 86%, Rabbit: 86%, Rat: 93%  |
| Characteristics:      | This is a rabbit polyclonal antibody against C10orf96. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

## **Target Details**

| Target:           | C100RF96 (C10orf96)          |
|-------------------|------------------------------|
| Alternative Name: | C10orf96 (C10orf96 Products) |

## **Target Details**

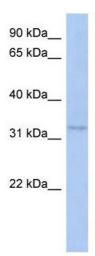
| Background:       | The specific function of this protein remains unknown.                                |
|-------------------|---|
|                   | Alias Symbols: MGC35062, C10orf96   |
|                   | Protein Interaction Partner: HDDC3, FAM13C, TCHP, SH2D4A, ISCU, DCTN2, TXNDC9, TEAD4, |
|                   | SMARCE1, KDM1A,   |
|                   | Protein Size: 258   |
| Molecular Weight: | 31 kDa  |
| Gene ID:          | 374355  |
| NCBI Accession:   | NM_198515, NP_940917  |
| UniProt:          | P0C7W6  |

## **Application Details**

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 258 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-C10orf96 Antibody

**Titration:** 0.2-1 ug/ml **ELISA Titer:** 1:1562500

Positive Control: Human Placenta