

### Datasheet for ABIN7298704

# anti-CDK9 antibody (Center)

Image



| Overview             |  |
|----------------------|--|
| Quantity:            | 100 μL   |
| Target:              | CDK9   |
| Binding Specificity: | Center   |
| Reactivity:          | Human, Mouse, Rat, Cow, Pig, Chicken   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CDK9 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)  |
| Product Details      |  |
| Immunogen:           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDK9. |
| Specificity:         | Recognizes endogenous levels of CDK9 protein.  |
| Characteristics:     | Rabbit polyclonal antibody to CDK9   |
| Purification:        | The antibody was purified by immunogen affinity chromatography.                                  |
| Target Details       |  |
| Target:              | CDK9   |
| Alternative Name:    | CDK9 (CDK9 Products)   |
| Background:          | CDC2L4, TAK, Cyclin-dependent kinase 9, C-2K, Cell division cycle 2-like protein kinase 4, Cell  |

### Target Details

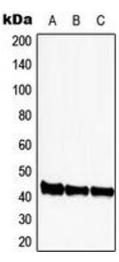
|           | division protein kinase 9, Serine/threonine-protein kinase PITALRE, Tat-associated kinase complex catalytic subunit |
|-----------|---|
| Gene ID:  | 1025, 107951, 362110  |
| UniProt:  | P50750, Q99J95, Q641Z4  |
| Pathways: | Cell Division Cycle   |

## Application Details

| Application Notes: | WB (1:500 - 1:1000)   |
|--------------------|-----------------------|
| Restrictions:      | For Research Use only |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:           | -20 °C   |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months  |



#### **Western Blotting**

Image 1. Western blot analysis of CDK9 expression in HEK293T (A), SP2/0 (B), PC12 (C) whole cell lysates.