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## Datasheet for ABIN6748688 **anti-CLK4 antibody (AA 51-100)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | CLK4  |
| Binding Specificity: | AA 51-100   |
| Reactivity:          | Mouse, Human, Rabbit, Dog, Guinea Pig, Cow, Horse, Pig, Monkey, Bat |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This CLK4 antibody is un-conjugated                                 |
| Application:         | Western Blotting (WB)   |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | Synthetic peptide located between aa51-100 of mouse Clk4 (O35493, NP_031740). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Dog, Bovine, Bat, Elephant, Panda, Rabbit, Horse, Pig, Guinea pig, Platypus (100%), Rat, Opossum (93%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Mouse CLK4  |
| Predicted Reactivity: | Percent identity by BLAST analysis:   |
| Purification:         | Immunoaffinity purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CLK4   |
| Alternative Name: | CLK4 ( <a href="#">CLK4 Products</a> )   |
| Background:       | Name/Gene ID: CLK4<br>Subfamily: LAMMER/Clk<br>Family: Protein Kinase<br><br>Synonyms: CLK4, CDC-like kinase 4 |
| Gene ID:          | 57396  |
| NCBI Accession:   | <a href="#">NP_031740</a>  |
| UniProt:          | <a href="#">Q9HAZ1</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Mouse                                  |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Format:          | Lyophilized   |
| Reconstitution:  | Distilled water   |
| Concentration:   | Lot specific  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C,-20 °C   |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |