Datasheet for ABIN6294813

# anti-CDK9 antibody (C-Term)

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## Overview

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| Quantity: | 400 µL |
| Target: | CDK9 |
| Binding Specificity: | AA 251-278, C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDK9 antibody is un-conjugated |
| Application: | Please inquire |

## Product Details

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| Purpose: | Rabbit Anti-Mouse Cdk9 (C-term) Antibody |
| Immunogen: | This Mouse Cdk9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-278 amino acids from the C-terminal region of mouse Cdk9. |

## Target Details

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| Target: | CDK9 |
| Alternative Name: | Cdk9 (CDK9 Products) |
| Background: | Target Description: Member of the cyclin-dependent kinase pair (CDK9/cyclin-T) complex, also called positive transcription elongation factor b (P-TEFb), which facilitates the transition from abortive to production elongation by phosphorylating the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNAP II), SUPT5H and RDBP. The CDK9/cyclin-K complex has |

## Target Details

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| | also a kinase activity toward CTD of RNAP II and can substitute for P-TEFb in vitro (By similarity).<br>Gene Symbol: Cdk9 |
| Gene ID: | 107951 |
| UniProt: | Q99J95 |
| Pathways: | Cell Division Cycle |

## Application Details

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| Restrictions: | For Research Use only |

## Handling

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| Storage: | 4 °C,-20 °C |
| Storage Comment: | 2-8°C (short-term), -20°C (long-term) |