

## Mouse Cdk9 Antibody (C-term)

Catalog_no :	AB1482
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	MOUSE:251-278
Specificity :	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.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Cyclin-dependent kinase 9, Cell division protein kinase 9, Cdk9
Isotype :	Rabbit Ig
Background :	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 also a kinase activity toward CTD of RNAP II and can substitute for P-TEFb in vitro (By similarity).
reference :	Yokoyama, S., et al. Dev. Cell 17(6):836-848(2009) Alarcon, C., et al. Cell 139(4):757-769(2009) Takaya, T., et al. Circ. J. 73(8):1492-1497(2009) Kohoutek, J., et al. Mol. Cell. Biol. 29(12):3280-3285(2009) Elagib, K.E., et al. Blood 112(13):4884-48