



# CDK9 Antibody

<b>Product Code</b>	CSB-PA005079GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P50750
<b>Immunogen</b>	Human CDK9
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB,IHC
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Alias</b>	cyclin-dependent kinase 9;CDK9;C-2k;CDC2L4;CTK1;PITALRE;TAK ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CDK9
<b>Target Details</b>	<p>This protein is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of <i>S. cerevisiae</i> <i>cdc28</i>, and <i>S. pombe</i> <i>cdc2</i>, and known as important cell cycle regulators. This kinase was found to be a component of the multiprotein complex TAK/P-TEFb, which is an elongation factor for RNA polymerase II-directed transcription and functions by phosphorylating the C-terminal domain of the largest subunit of RNA polymerase II. This protein forms a complex with and is regulated by its regulatory subunit cyclin T or cyclin K. HIV-1 Tat protein was found to interact with this protein and cyclin T, which suggested a possible involvement of this protein in AIDS.</p>
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.