

DNAxPAb

Hard-to-Find  
Antibody

# CDK9 DNAxPab

Catalog # H00001025-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDK9 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MAKQYDSVECPFCDEVSKYEKLAKIGQGTFGEVFKARHRKTGQKVALKKVLMENEKEGFPITAL REIKILQLLKHENVVNLIEICRTKASPYNRCKGSMYLVDFCEHDLAAGLLSNVLVKFTLSEIKRVMQML LNGLYYHRNKILHRDMKAAANVLITRDGVLKLADFGARAFSLAKNSQPNRYTNRVVTWYRPPPELL LGERDYGPIDLWGAGCIMAEMWTRSPIMQGNTEQHQLALISQLCGSITPEVWPNVNDNYELYEKL ELVKGQKRKVKDRLKAYVRDPYALDLIDKLLVLDPAQRIDSDDALNHDFFWSDPMPSDLKGMLS THLTSMFEYLAPPRRKGSGITQQSTNQSRNPATTNQTEFERVF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — CDK9

Entrez GeneID	<a href="#">1025</a>
GeneBank Accession#	<a href="#">NM_001261.1</a>
Protein Accession#	<a href="#">no protein_acc</a>
Gene Name	CDK9
Gene Alias	C-2k, CDC2L4, CTK1, PITALRE, TAK
Gene Description	cyclin-dependent kinase 9
Omim ID	<a href="#">603251</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene 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> cdc28, and <i>S. pombe</i> cdc2, 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. [provided by RefSeq]</p>
Other Designations	CDC2-related kinase OTTHUMP00000022198 cell division protein kinase 9 serine/threonine protein kinase PITALRE