

Rabbit anti-Human, Mouse CDK9 Polyclonal Antibody | anti-CDK9 antibody

CDK9 Antibody

CATALOG # AAA301739	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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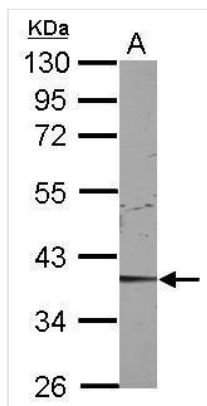
PRODUCT SYNONYMS

CDK9; Polyclonal Antibody; CDK9 Antibody; C-2k antibody; CDC2L4 antibody; CTK1 antibody; PITALRE antibody; TAK antibody; CDK9 antibody; serine/threonine-protein kinase PITALRE antibody; cyclin-dependent kinase 9 antibody; serine/threonine protein kinase PITALRE antibody; CDC2-related kinase antib; anti-CDK9 antibody

PRODUCT SPECIFICATIONS

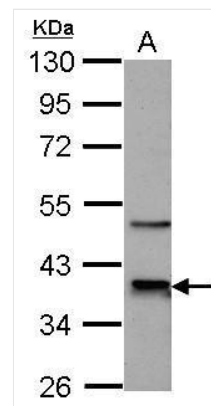
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDK9 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-CDK9 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 165 and 372 of CDK9.
Target Name	CDK9
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Sample (30 ug of whole cell lysate) A: NIH-3T3 10% SDS PAGE diluted at 1:1000



Application Data

Sample (30 ug of whole cell lysate) A: HL-60 10% SDS PAGE diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CDK9 antibody	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]
Product Categories/Family for anti-CDK9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502747
NCBI GeneID	1025
NCBI Accession #	NP_001252.1
NCBI GenBank Nucleotide #	NM_001261.3
UniProt Accession #	P50750; Q5JU24; Q5JU25; Q5U006; Q96TF1
Molecular Weight	53,365 Da
NCBI Official Full Name	cyclin-dependent kinase 9
NCBI Official Synonym Full Names	cyclin-dependent kinase 9
NCBI Official Symbol	CDK9
NCBI Official Synonym Symbols	TAK; C-2k; CTK1; CDC2L4; PITALRE
NCBI Protein Information	cyclin-dependent kinase 9
UniProt Protein Name	Cyclin-dependent kinase 9
UniProt Gene Name	CDK9
UniProt Synonym Gene Names	CDC2L4; TAK
UniProt Entry Name	CDK9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk9-antibody-western-blot-elisa/301739>