

Datasheet for ABIN926893  
**anti-CDK7 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CDK7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	CDK7 antibody was raised in rabbit using the C terminal of CDK7 as the immunogen
Cross-Reactivity:	Mouse (Murine), Pig (Porcine), Cow (Bovine), Dog (Canine)
Purification:	Purified

## Target Details

Target:	CDK7
Alternative Name:	CDK7 ( <a href="#">CDK7 Products</a> )
Background:	Cdk7 is the catalytic subunit of the CDK-activating kinase (CAK) complex, a serine-threonine kinase. CAK activates the cyclin-associated kinases CDC2/CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIH basal transcripti. Synonyms: Polyclonal CDK7 antibody, Anti-CDK7 antibody, cyclin-dependent kinase 7, MO15 homolog,

Target Details

	Xenopus laevis, cdk-activating kinase antibody, CAK1 antibody, CDKN7 antibody, MO15 antibody, STK1 antibody, p39MO15 antibody.
Pathways:	<a href="#">Cell Division Cycle</a> , <a href="#">DNA Damage Repair</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">M Phase</a>

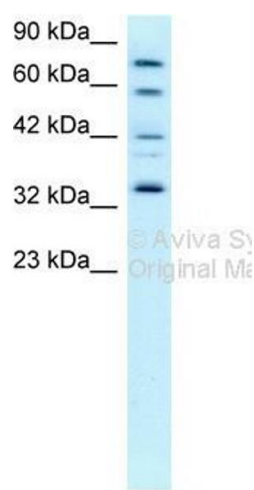
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

**Image 1.** Western Blot showing CDK7 antibody used at a concentration of 0.6 ug/ml against Jurkat Cell Lysate