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anti-CDK7 antibody (C-Term)



Overview

Target Details

Target:

CDK7

Image



Quantity:	100 μL
Target:	CDK7
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Dog, Pig, Horse, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide from C-Terminus of human CDK7 (P50613, NP_001790). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset (100%), Rabbit (93%), Galago, Rat, Dog, Bat, Horse, Pig (86%), Hamster, Elephant, Bovine (80%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human CDK7
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rat, Dog, Horse, Pig (86%) Bovine (80%).
Purification:	Immunoaffinity purified

Target Details

Alternative Name:	CDK7 (CDK7 Products)
Background:	Name/Gene ID: CDK7
	Subfamily: CDC2/CDK
	Family: Protein Kinase
	Synonyms: CDK7, 39 kDa protein kinase, CDK-activating kinase, CDK-activating kinase 1,
	CDKN7, Cell division protein kinase 7, Cyclin-dependent kinase 7, HCAK, Protein kinase, Mpk-7
	Serine/threonine kinase stk1, CAK, CAK1, Crk4, Kinase subunit of CAK, MO15, p39 Mo15, p39MO15, STK1
Gene ID:	1022
NCBI Accession:	NP_001790
UniProt:	P50613
Pathways:	Cell Division Cycle, DNA Damage Repair, Intracellular Steroid Hormone Receptor Signaling
	Pathway, Mitotic G1-G1/S Phases, M Phase
Application Details	
Application Notes:	Approved: WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment:

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

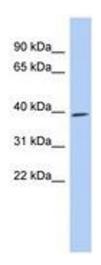


Image 1.