

Datasheet for ABIN926896
anti-Cyclin T1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Cyclin T1 (CCNT1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Xenopus laevis, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin T1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CCNT1 antibody was raised in rabbit using the N terminal of CCNT1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Frog, Pig (Porcine), Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	Cyclin T1 (CCNT1)
Alternative Name:	CCNT1 (CCNT1 Products)
Background:	CCNT1 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which

Target Details

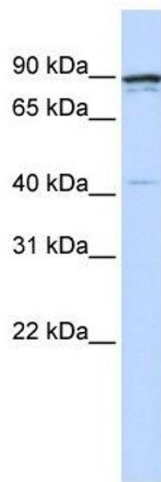
contribute to the temporal coordination of each mitotic event. This cyclin tightly associates with CDK9 kinase, and was found to be a major subunit of the transcription elongation factor p-TEFb. The kinase complex containing this cyclin and the elongation factor can interact with, and act as a cofactor of human immunodeficiency virus type 1 (HIV-1) Tat protein, and was shown to be both necessary and sufficient for full activation of viral transcription. Synonyms: Polyclonal CCNT1 antibody, Anti-CCNT1 antibody, cyclin T1 antibody, CCNT antibody, CYCT1 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CCNT1 Blocking Peptide, catalog no. 33R-2426, is also available for use as a blocking control in assays to test for specificity of this CCNT1 antibody
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.



Western Blotting

Image 1. CCNT1 antibody (70R-10472) used at 0.2-1 ug/ml to detect target protein.