

Datasheet for ABIN930980
anti-Cyclin T2 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	Cyclin T2 (CCNT2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cyclin T2 antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	CCNT2 antibody was raised in mouse using recombinant Human Cyclin T2 (Ccmt2), Transcript Variant B
Clone:	2128C1a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	Cyclin T2 (CCNT2)
Alternative Name:	CCNT2 (CCNT2 Products)

Target Details

Background: The protein encoded by this gene 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 contribute to the temporal coordination of each mitotic event. This cyclin and its kinase partner CDK9 were found to be subunits of the transcription elongation factor p-TEFb. The p-TEFb complex containing this cyclin was reported to interact with, and act as a negative regulator of human immunodeficiency virus type 1 (HIV-1) Tat protein. Two alternatively spliced transcript variants, which encode distinct isoforms, have been described. Synonyms: Monoclonal CCNT2 antibody, Anti-CCNT2 antibody, Cyclin T2 antibody, FLJ90560 antibody, MGC134840 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: CCNT2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

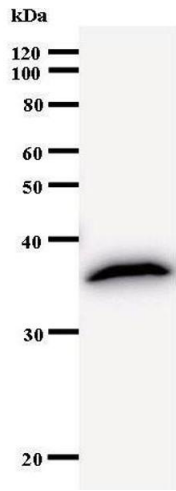
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.