

## Datasheet for ABIN925893 **anti-MNAT1 antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	MNAT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	MNAT1 antibody was raised in rabbit using the C terminal of MNAT1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Chicken, Cow (Bovine), Pig (Porcine), Zebrafish (Brachydanio rerio), Frog

#### Target Details

Target:	MNAT1
Alternative Name:	MNAT1 ( <a href="#">MNAT1 Products</a> )
Background:	Cyclin-dependent kinases (CDKs), which play an essential role in cell cycle control of eukaryotic cells, are phosphorylated and thus activated by the CDK-activating kinase (CAK). CAK is a multisubunit protein that includes CDK7, cyclin H, and MAT1. MAT1 (for 'menage a trois-1') is involved in the assembly of the CAK complex. Cyclin-dependent kinases (CDKs), which play an

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Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [M Phase](#)

## Application Details

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Application Notes: WB: 1.25 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: MNAT1 Blocking Peptide, catalog no. 33R-5316, is also available for use as a blocking control in assays to test for specificity of this MNAT1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

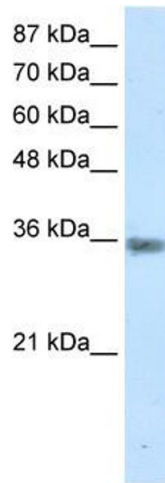
Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 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.** MNAT1 antibody (20R-1192) used at 0.2-1 ug/ml to detect target protein.