Datasheet for ABIN7296338

anti-MNAT1 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	MNAT1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MNAT1.
Specificity:	Recognizes endogenous levels of MNAT1 protein.
Characteristics:	Rabbit polyclonal antibody to MNAT1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MNAT1
Alternative Name:	MNAT1 (MNAT1 Products)
Background:	CAP35, MAT1, RNF66, CDK-activating kinase assembly factor MAT1, CDK7/cyclin-H assembly

Target Details

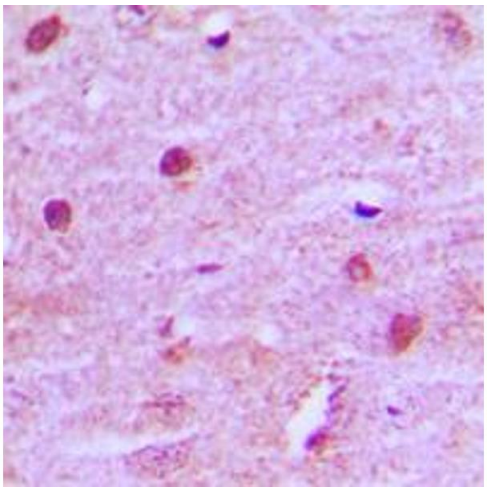
	factor, Cyclin-G1-interacting protein, Menage a trois, RING finger protein 66, RING finger protein MAT1, p35, p36
Gene ID:	4331, 17420
UniProt:	P51948, P51949
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases, M Phase

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

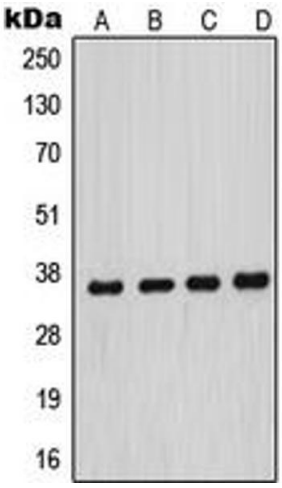
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemical analysis of MNAT1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of MNAT1 expression in HeLa (A), MCF7 (B), A431 (C), NIH3T3 (D) whole cell lysates.