



## MAT1-p32 / MNAT1 Monoclonal Antibody

Cat No: G01019 - 100 µL

### General Data

<b>Shipping:</b>	wet ice
<b>Formulation:</b>	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
<b>Host:</b>	Mouse
<b>Antigen:</b>	Synthetic peptide
<b>Clone:</b>	1G6
<b>Isotype:</b>	IgG1, κ

<b>Application(s):</b>	ELISA
	Western Blot
	Immunocytochemistry
	recommended dilution: 1/500-1/5000

<b>Specificity:</b>	human MAT1-p32.
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### Product Overview

MAT1 also known as MNAT1 belong to the complex of Cyclin dependent kinase-activating kinase, together with CDK-7 and Cyclin H where it plays the key role for regulating the activity of the complex. It is also playing a significant role in cell cycle, transcription and differentiation.

### Scientific Literature

Busso D, Keriell A, Sandrock B, Poterszman A, Gileadi O, Egly JM. Distinct regions of MAT1 regulate cdk7 kinase and TFIIH transcription activities. J Biol Chem. 2000 Jul 28;275(30):22815-23.

FP/05/24

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