

## CDCA3 Antibody (monoclonal) (M10)

Mouse monoclonal antibody raised against a full length recombinant CDCA3.

Catalog # AT1469a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q99618</a>
<b>Other Accession</b>	<a href="#">BC002551</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	4A10
<b>Calculated MW</b>	28998

### Additional Information

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<b>Gene ID</b>	83461
<b>Other Names</b>	Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1
<b>Target/Specificity</b>	CDCA3 (AAH02551, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	CDCA3 Antibody (monoclonal) (M10) is for research use only and not for use in diagnostic or therapeutic procedures.

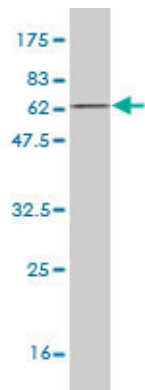
### References

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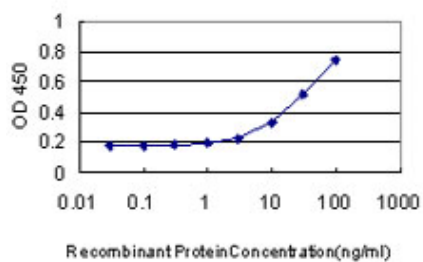
Identification of type 2 diabetes-associated combination of SNPs using support vector machine. Ban HJ, et al. BMC Genet, 2010 Apr 23. PMID 20416077. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Cell-cycle-dependent regulation of the human and mouse Tome-1 promoters. Yoshida K. FEBS Lett, 2005 Feb 28. PMID 15733861. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Tome-1, a trigger of mitotic entry, is degraded during G1 via the APC. Ayad NG, et al. Cell, 2003 Apr 4. PMID 12679038.

### Images

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Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.22 KDa) .



Detection limit for recombinant GST tagged CDCA3 is approximately 3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.