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CDCA3 Antibody (monoclonal) (M10)

Mouse monoclonal antibody raised against a full length recombinant CDCA3.
Catalog # AT1469a

Specification

CDCA3 Antibody (monoclonal) (M10) - Product Information

Application	**WB, E**
Primary Accession	Q99618
Other Accession	BC002551
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**28998**

CDCA3 Antibody (monoclonal) (M10) - Additional Information

Gene ID 83461

Other Names
Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1

Target/Specificity
CDCA3 (AAH02551, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
CDCA3 Antibody (monoclonal) (M10) is for research use only and not for use in diagnostic or therapeutic procedures.

CDCA3 Antibody (monoclonal) (M10) - Protocols

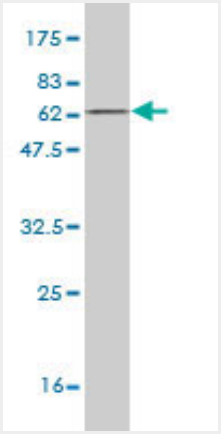
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

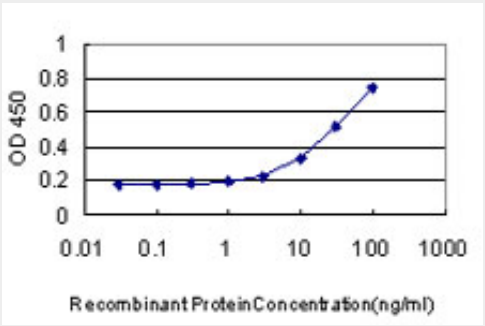
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDCA3 Antibody (monoclonal) (M10) - Images



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.

CDCA3 Antibody (monoclonal) (M10) - References

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.