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GTF3C3 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant GTF3C3.
Catalog # AT2296a

Specification

GTF3C3 Antibody (monoclonal) (M02) - Product Information

Application	**WB**
Primary Accession	Q9Y5Q9
Other Accession	NM_012086
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**101272**

GTF3C3 Antibody (monoclonal) (M02) - Additional Information

Gene ID 9330

Other Names
General transcription factor 3C polypeptide 3, Transcription factor IIIC 102 kDa subunit, TFIIIC 102 kDa subunit, TFIIIC102, Transcription factor IIIC subunit gamma, TF3C-gamma, GTF3C3

Target/Specificity
GTF3C3 (NP_036218, 112 a.a. ~ 214 a.a) partial 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
GTF3C3 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

GTF3C3 Antibody (monoclonal) (M02) - Protocols

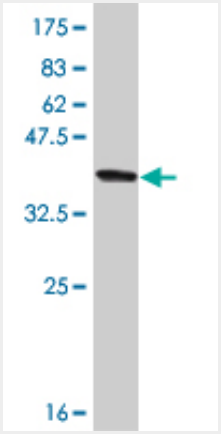
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

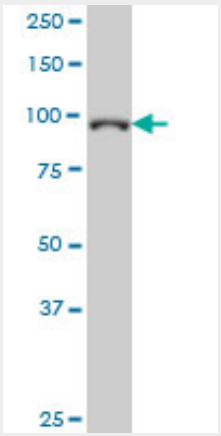
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

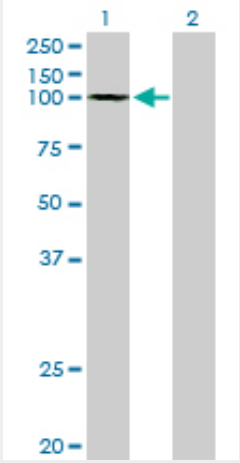
GTF3C3 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.07 KDa) .



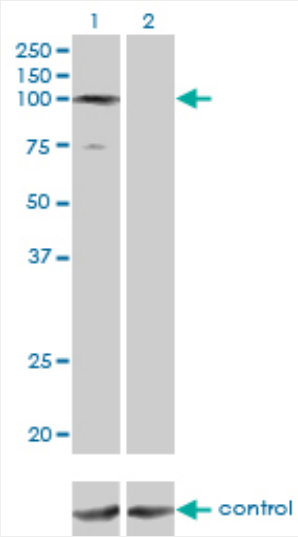
GTF3C3 monoclonal antibody (M02), clone 3D9 Western Blot analysis of GTF3C3 expression in Hela S3 NE ((Cat # AT2296a)



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Western Blot analysis of GTF3C3 expression in transfected 293T cell line by GTF3C3 monoclonal antibody (M02), clone 3D9.

Lane 1: GTF3C3 transfected lysate(101.3 KDa).
Lane 2: Non-transfected lysate.



Western blot analysis of GTF3C3 over-expressed 293 cell line, cotransfected with GTF3C3 Validated Chimera RNAi ((Cat # AT2296a)

GTF3C3 Antibody (monoclonal) (M02) - References

Mammalian BTBD12/SLX4 assembles a Holliday junction resolvase and is required for DNA repair. Svendsen JM, et al. Cell, 2009 Jul 10. PMID 19596235.Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.Identification, molecular cloning, and characterization of the sixth subunit of human transcription factor TFIIIC. Dumay-Odelot H, et al. J Biol Chem, 2007 Jun 8. PMID 17409385.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.