

MGC29891 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant MGC29891.****Catalog # AT2863a****Specification**

MGC29891 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q8TAK5
Other Accession	BC027033
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b kappa
Calculated MW	48650

MGC29891 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 126626**Other Names**

GA-binding protein subunit beta-2, GABP subunit beta-2, GABPB-2, GABPB2

Target/Specificity

MGC29891 (AAH27033, 1 a.a. ~ 448 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

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

MGC29891 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

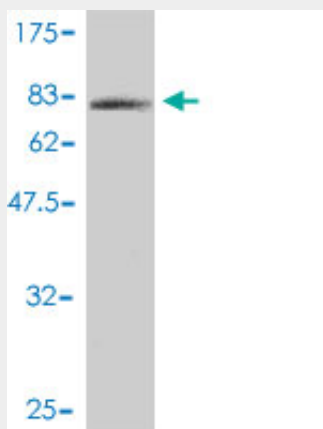
MGC29891 Antibody (monoclonal) (M01) - Protocols

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

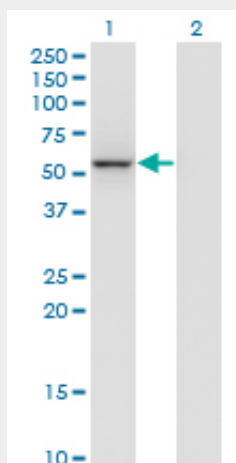
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MGC29891 Antibody (monoclonal) (M01) - Images



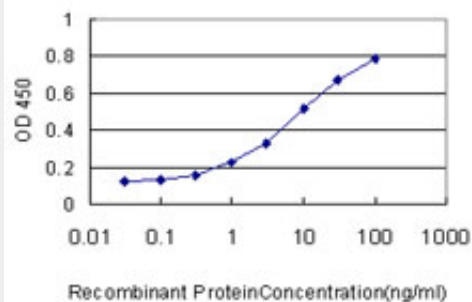
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (75.02 KDa) .



Western Blot analysis of GABPB2 expression in transfected 293T cell line by MGC29891 monoclonal antibody (M01), clone 3A3-1F4.

Lane 1: GABPB2 transfected lysate (Predicted MW: 48.6 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged MGC29891 is approximately 0.03ng/ml as a capture antibody.

MGC29891 Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Transcriptional up-regulation of the delayed early gene HRS/SRp40 during liver regeneration. Interactions among YY1, GA-binding proteins, and mitogenic signals. Du K, et al. J Biol Chem, 1998 Dec 25. PMID 9857059.