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# 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

**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

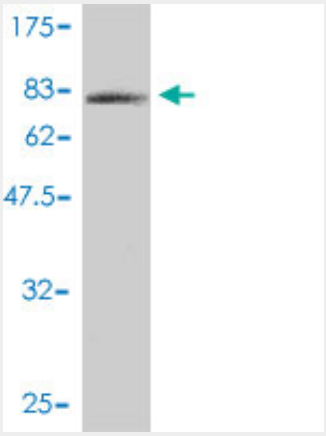
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

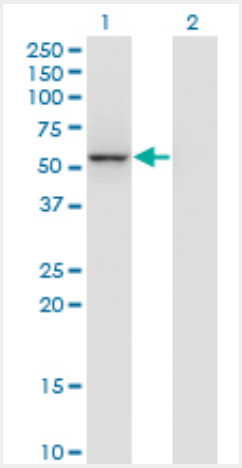
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**MGC29891 Antibody (monoclonal) (M01) - Images**

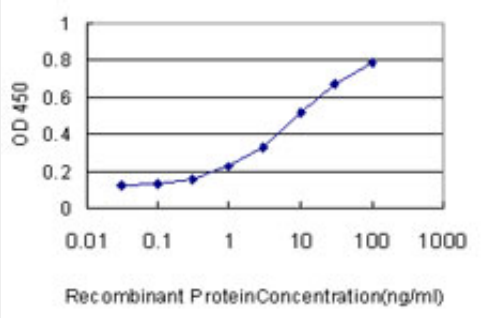



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (75.02 KDa) .




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.