

# SIGLEC6 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant SIGLEC6.

Catalog # AT3887a

## Product Information

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|--------------------------|---------------------------|
| <b>Application</b>       | WB, IP                    |
| <b>Primary Accession</b> | <a href="#">O43699</a>    |
| <b>Other Accession</b>   | <a href="#">NM_001245</a> |
| <b>Reactivity</b>        | Human                     |
| <b>Host</b>              | mouse                     |
| <b>Clonality</b>         | monoclonal                |
| <b>Isotype</b>           | IgG2b Kappa               |
| <b>Clone Names</b>       | 2G6                       |
| <b>Calculated MW</b>     | 49913                     |

## Additional Information

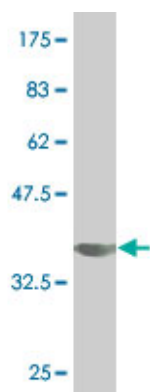
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|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 946                                                                                                                                                  |
| <b>Other Names</b>        | Sialic acid-binding Ig-like lectin 6, Siglec-6, CD33 antigen-like 1, CDw327, Obesity-binding protein 1, OB-BP1, CD327, SIGLEC6, CD33L, CD33L1, OBBP1 |
| <b>Target/Specificity</b> | SIGLEC6 (NP_001236, 371 a.a. ~ 453 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                 |
| <b>Dilution</b>           | WB~~1:500~1000 IP~~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>        | SIGLEC6 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.                                |

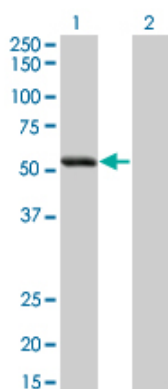
## References

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New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Severe preeclampsia-related changes in gene expression at the maternal-fetal interface include sialic acid-binding immunoglobulin-like lectin-6 and pappalysin-2. Winn VD, et al. Endocrinology, 2009 Jan. PMID 18818296. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. Human-specific expression of Siglec-6 in the placenta. Brinkman-Van der Linden EC, et al. Glycobiology, 2007 Sep. PMID 17580316. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.

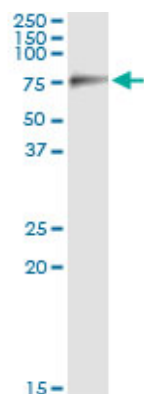


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.87 KDa) .



Western Blot analysis of SIGLEC6 expression in transfected 293T cell line by SIGLEC6 monoclonal antibody (M02), clone 2G6.

Lane 1: SIGLEC6 transfected lysate(48.3 KDa).  
Lane 2: Non-transfected lysate.



Immunoprecipitation of SIGLEC6 transfected lysate using anti-SIGLEC6 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with SIGLEC6 MaxPab rabbit polyclonal antibody.

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