

SIGLEC6 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant SIGLEC6.****Catalog # AT3887a****Specification**

SIGLEC6 Antibody (monoclonal) (M02) - Product Information

Application	WB, IP
Primary Accession	O43699
Other Accession	NM_001245
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	49913

SIGLEC6 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 946**Other Names**

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

Target/Specificity

SIGLEC6 (NP_001236, 371 a.a. ~ 453 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IP~~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

SIGLEC6 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

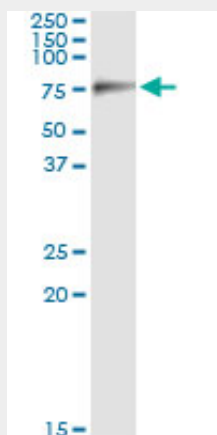
SIGLEC6 Antibody (monoclonal) (M02) - Protocols

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

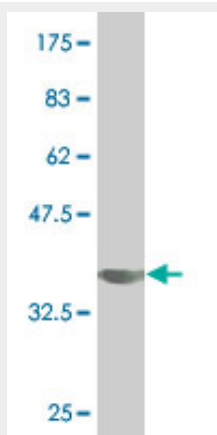
- [Western Blot](#)
- [Blocking Peptides](#)

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

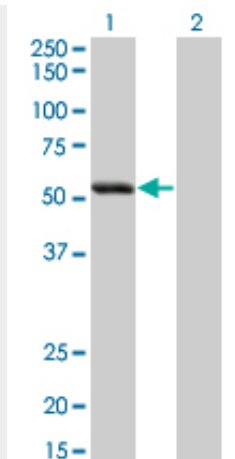
SIGLEC6 Antibody (monoclonal) (M02) - Images



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



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.

SIGLEC6 Antibody (monoclonal) (M02) - References

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.